Canadian Intellectual Property Office
An Agency of Industry Canada

Office de la propriété intellectuelle du Canada
Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record
La Gazette du Bureau des brevets

Vol. 144 No. 49 December 6, 2016 Vol. 144 No. 49 le 6 décembre 2016

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents

Table des matières

Notices

Avis 1

Canadian Patents Issued

Brevets canadiens délivrés 20

Canadian Applications Open to Public Inspection

Demandes canadiennes mises à la disponibilité du public....................85

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale 105

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 169

Index of Canadian Patents Issued

Index des brevets canadiens délivrés 175

Index of Canadian Applications Open to Public Inspection

Index des demandes canadiennes mises à la disponibilité du public 186

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale 190

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 201

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,701,107

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,701,107

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1782***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*)) **$268**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **268 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail™* and *Xpresspost™* Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail ™* and *Xpresspost™* services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail ™* and *Xpresspost™* services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service *Courrier recommandé MC* et *XpresspostMC* de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandéMC* et *XpresspostMC* de Postes Canada sont des établissements ou des bureaux désignés auxquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandéMC* et *XpresspostMC* de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of December 6, 2016 contains applications open to public inspection from November 20, 2016 to November 26, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 6 décembre 2016 contient les demandes disponibles au public pour consultation pour la période du 20 novembre 2016 au 26 novembre 2016.

17. Erratum

The information concerning application number 2,879,251 referred to under the section *Canadian Applications Open to Public Inspection* of the *Canadian Patent Office Record* of August 2, 2016 was incorrect. Please note that no application is open to public inspection under this number.

17. Erratum

Les renseignements concernant la demande 2,879,251 sous la rubrique *Demandes canadiennes mises à la disponibilité du public* de la *Gazette du Bureau des brevets* du 2 août 2016 sont inexacts. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

Canadian Patents Issued

December 6, 2016

Brevets canadiens délivrés

6 décembre 2016

---

[11] **2,326,377**
[13] C
[51] **Int.Cl. C12N 15/13 (2006.01) A61K 39/395 (2006.01) A61K 51/10 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) C07K 16/32 (2006.01) C07K 16/40 (2006.01) C07K 19/00 (2006.01) C07K 14/705 (2006.01) C12N 9/12 (2006.01)**
[25] EN
[54] **INTERNALIZING ERBB2 ANTIBODIES**
[54] **ANTICORPS ERBB2 D'INTERNALISATION**
[72] MARKS, JAMES D., US
[72] POUL, MARIE ALIX, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-10-23
[86] 1999-04-23 (PCT/US1999/007395)
[87] (WO1999/055367)
[30] US (60/082,953) 1998-04-24
[30] US (09/250,056) 1999-02-12

---

[11] **2,389,217**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) A61K 38/00 (2006.01) C07K 16/00 (2006.01) C12N 5/10 (2006.01) C12N 9/10 (2006.01) C12N 15/13 (2006.01) C12N 15/54 (2006.01) C12P 21/00 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **MAMMALIAN-TYPE GLYCOSYLATION IN PLANTS**
[54] **GLYCOSYLATION DU TYPE MAMMIFERE SUR DES PLANTES**
[72] BAKKER, HENDRIKUS ANTONIUS CORNELIS, NL
[72] BOSCH, HENDRIK JAN, NL
[73] STICHTING DIENST LANDBOUWKUNDIG ONDERZOEK, NL
[85] 2002-04-25
[86] 2000-10-26 (PCT/NL2000/000775)
[87] (WO2001/031045)
[30] EP (99203524.6) 1999-10-26
[30] EP (99203523.8) 1999-10-26

---

[11] **2,433,022**
[13] C
[51] **Int.Cl. A61B 18/20 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THERAPEUTIC EMR TREATMENT OF THE SKIN**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT PAR RAYONNEMENT ELECTROMAGNETIQUE (EMR)**
[72] ALTSHULER, GREGORY B., US
[72] ANDERSON, R. ROX, US
[72] MANSTEIN, DIETER, US
[72] BIRUCHINSKY, SERGEY B., RU
[72] EROFEEV, ANDREI V., US
[73] PALOMAR MEDICAL TECHNOLOGIES, INC., US
[73] THE GENERAL HOSPITAL CORPORATION, US
[85] 2003-06-25
[86] 2001-12-27 (PCT/US2001/049447)
[87] (WO2002/053050)
[30] US (60/258,855) 2000-12-28

---

[11] **2,463,379**
[13] C
[51] **Int.Cl. G06F 21/34 (2013.01) G06F 1/16 (2006.01) H04W 12/06 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SUPPORTING PORTABLE AUTHENTICATORS ON ELECTRONIC DEVICES**
[54] **METHODE ET SYSTEME DE PRISE EN CHARGE D'AUTHENTIFICATEURS PORTATIFS AVEC DES DISPOSITIFS ELECTRONIQUES**
[72] ADAMS, NEIL P., CA
[72] TAPUSKA, DAVID F., CA
[72] BROWN, MICHAEL S., CA
[72] LITTLE, HERBERT A., CA
[73] BLACKBERRY LIMITED, CA
[86] (2463379)
[87] (2463379)
[22] 2004-04-07
[30] GB (0308010.8) 2003-04-07

---

[11] **2,490,804**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 38/21 (2006.01) A61P 25/28 (2006.01) A61P 37/02 (2006.01) C07K 16/00 (2006.01) C07K 16/28 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **METHOD OF TREATING AUTOIMMUNE DISEASES WITH INTERFERON-BETA AND IL-2R ANTAGONIST**
[54] **PROCEDE DE TRAITEMENT DE MALADIES AUTO-IMMUNES AU MOYEN D'INTERFERON BETA ET DE L'ANTAGONISTE DU IL-2R**
[72] MARTIN, ROLAND, US
[72] MCFARLAND, HENRY F., US
[72] BIELEKOVA, BIBIANA, US
[72] WALDMANN, THOMAS, US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2004-12-22
[86] 2002-11-27 (PCT/US2002/038290)
[87] (WO2004/002500)
[30] US (60/393,021) 2002-06-28

[11] **2,492,715**
[13] C
[51] **Int.Cl. G06Q 20/40 (2012.01)**
[25] EN
[54] **UNIVERSAL MERCHANT PLATFORM FOR PAYMENT AUTHENTICATION**
[54] **PLATE-FORME COMMERCIALE UNIVERSELLE POUR UNE AUTHENTIFICATION DE PAIEMENT**
[72] KERESMAN, MICHAEL A., US
[72] SHERWIN, FRANCIS M., US
[72] BALASUBRAMANIAN, CHANDRA S., US
[73] CARDINALCOMMERCE CORPORATION, US
[85] 2005-01-11
[86] 2003-06-12 (PCT/US2003/018531)
[87] (WO2003/107242)
[30] US (60/388,094) 2002-06-12

---

[11] **2,549,844**
[13] C
[51] **Int.Cl. C08J 5/04 (2006.01) B29C 47/02 (2006.01) C08J 5/18 (2006.01) C08L 29/04 (2006.01) C08L 71/02 (2006.01) C08L 97/02 (2006.01)**
[25] EN
[54] **SOLID PHASE DISPERSION AND PROCESSING OF MICRO-AND NANO-CELLULOSIC FIBRES IN PLASTIC PHASE TO MANUFACTURE BIO-NANOCOMPOSITE PRODUCTS OF COMMERCIAL INTEREST**
[54] **DISPERSION EN PHASE SOLIDE ET TRAITEMENT DE MICRO ET NANO-FIBRES CELLULOSIQUES EN PHASE PLASTIQUE POUR LA FABRICATION DE PRODUITS BIO-NANOCOMPOSITES D'INTERET COMMERCIAL**
[72] SAIN, MOHINI M., CA
[73] SAIN, MOHINI M., CA
[86] (2549844)
[87] (2549844)
[22] 2006-05-25

---

[11] **2,555,109**
[13] C
[51] **Int.Cl. C12N 9/10 (2006.01) C12P 19/00 (2006.01) C12P 21/00 (2006.01) C12N 15/54 (2006.01)**
[25] EN
[54] **METHODS OF REFOLDING MAMMALIAN GLYCOSYLTRANSFERASES**
[54] **PROCEDES DE REPLIEMENT DE GLYCOSYLTRANSFERASES MAMMALIENNES**
[72] SARIBAS, SAMI, US
[72] HAKES, DAVID, US
[72] WILLETT, SCOTT, US
[72] JOHNSON, KARL F., US
[72] BEZILA, DANIEL JAMES, US
[72] DEFREES, SHAWN, US
[73] RATIOPHARM GMBH, DE
[85] 2006-08-02
[86] 2005-02-04 (PCT/US2005/003856)
[87] (WO2005/089102)
[30] US (60/542,210) 2004-02-04
[30] US (60/599,406) 2004-08-06
[30] US (60/627,406) 2004-11-12

---

[11] **2,557,496**
[13] C
[51] **Int.Cl. C12N 1/00 (2006.01) C12N 1/04 (2006.01)**
[25] EN
[54] **FROZEN LACTIC ACID BACTERIAL CULTURE OF INDIVIDUAL PELLETS**
[54] **CULTURE DE BACTERIES LACTIQUES CONGELEE SOUS FORME DE GRANULES INDIVIDUELS**
[72] STAVNSBJERG, RIKKE, DK
[72] KNAP, INGE, DK
[72] BISGAARD-FRANTZEN, HANS, DK
[73] CHR. HANSEN A/S, DK
[85] 2006-08-24
[86] 2005-02-24 (PCT/DK2005/000126)
[87] (WO2005/080548)
[30] EP (04100714.7) 2004-02-24

---

[11] **2,558,911**
[13] C
[51] **Int.Cl. C12P 21/02 (2006.01) C07K 14/525 (2006.01) C07K 14/65 (2006.01) C12N 1/21 (2006.01) C12N 15/00 (2006.01) C12N 15/63 (2006.01) C12N 15/70 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING POLYPEPTIDES**
[54] **PROCEDE DE FABRICATION DE POLYPEPTIDES**
[72] LEUNG, WOON-LAM SUSAN, US
[72] SWARTZ, JAMES R., US
[73] GENENTECH, INC., US
[85] 2006-09-07
[86] 2005-03-10 (PCT/US2005/007880)
[87] (WO2005/087802)
[30] US (60/552,678) 2004-03-11

---

[11] **2,564,861**
[13] C
[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD FOR ADAPTIVE-RATE SHIFTING OF STREAMING CONTENT**
[54] **APPAREIL, SYSTEME, ET METHODE POUR TRANSFERT DE TAUX ADAPTATIF DE CONTENU MULTIMEDIA EN TEMPS REEL**
[72] MAJOR, ROBERT DREW, US
[72] HURST, MARK BURROWS, US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2006-10-27
[86] 2005-05-02 (PCT/US2005/015091)
[87] (WO2005/109224)
[30] US (60/566,831) 2004-04-30
[30] US (11/116,783) 2005-04-28

[11] **2,570,714**
[13] C
[51] **Int.Cl. A61B 10/00 (2006.01)**
[25] EN
[54] **COLORECTAL CELL SAMPLING DEVICE**
[54] **DISPOSITIF DE PRELEVEMENT DE CELLULES COLONO-RECTALES**
[72] LOKTIONOV, ALEXANDRE, GB
[72] BANDALETOVA, TATIANA, GB
[72] LLEWELYN, ANDREW HUMPHREY, GB
[72] FERRETT, COLIN GEORGE, GB
[72] LYWOOD, RUPERT CHARLES GIFFORD, GB
[72] LYWOOD, HUGO GEOFFREY GIFFORD, GB
[73] COLONIX LIMITED, GB
[85] 2006-12-13
[86] 2005-07-06 (PCT/GB2005/002641)
[87] (WO2006/003447)
[30] GB (0415277.3) 2004-07-07

---

[11] **2,571,614**
[13] C
[51] **Int.Cl. C12Q 1/48 (2006.01)**
[25] EN
[54] **SCREENING METHODS**
[54] **PROCEDES DE CRIBLAGE**
[72] WARD, MALCOLM, GB
[72] BYERS, HELEN, GB
[72] ANDERTON, BRIAN HENRY, GB
[72] DERKINDEREN, PASCAL, GB
[72] REYNOLDS, CHRISTOPHER HUGH, GB
[72] WILLIAMSON, RITCHIE, GB
[73] PROTEOME SCIENCES PLC, GB
[73] KING'S COLLEGE LONDON, GB
[85] 2006-12-21
[86] 2005-06-21 (PCT/GB2005/002475)
[87] (WO2005/123048)
[30] US (60/580,901) 2004-06-21

---

[11] **2,577,364**
[13] C
[51] **Int.Cl. G01V 11/00 (2006.01)**
[25] EN
[54] **IMPROVING THE ACCURACY OF SHALY SAND FORMATION EVALUATION**
[54] **AMELIORATION DE LA PRECISION DE L'EVALUATION DE FORMATION DE SABLE SCHISTEUX**
[72] AL-RUWAILI, SALEH B., SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2007-02-16
[86] 2005-08-26 (PCT/US2005/031085)
[87] (WO2006/026697)
[30] US (10/927,974) 2004-08-26

---

[11] **2,578,792**
[13] C
[51] **Int.Cl. G06F 11/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ADAPTIVE RULE-BASED CONTENT SCANNERS**
[54] **PROCEDE ET SYSTEME DESTINES A DES DISPOSITIFS DE BALAYAGE DE CONTENUS FONDES SUR DES REGLES ADAPTATIVES**
[72] RUBIN, MOSHE, IL
[72] MATITYA, MOSHE, IL
[72] MELNICK, ARTEM, IL
[72] TOUBOUL, SHLOMO, IL
[72] YERMAKOV, ALEXANDER, IL
[72] SHAKED, AMIT, IL
[73] FINJAN, INC., US
[85] 2007-02-27
[86] 2005-08-24 (PCT/IL2005/000915)
[87] (WO2006/025050)
[30] US (10/930,884) 2004-08-30

---

[11] **2,583,653**
[13] C
[51] **Int.Cl. H01J 49/04 (2006.01) G01N 27/62 (2006.01) G01N 37/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SEPARATION OF ISOBARIC INTERFERENCES**
[54] **PROCEDE ET APPAREIL DE SEPARATION DES INTERFERENCES ISOBARIQUES**
[72] LITHERLAND, ALBERT EDWARD, CA
[72] DOUPE, JONATHAN P., CA
[72] KIESER, WILLIAM EDWARD, CA
[72] ZHAO, XIAO-LEI, CA
[72] JAVAHERY, GHOLAMREZA, CA
[72] COUSINS, LISA, CA
[72] TOMSKI, ILIA, CA
[72] JOLLIFFE, CHARLES, CA
[73] LITHERLAND, ALBERT EDWARD, CA
[73] DOUPE, JONATHAN P., CA
[73] KIESER, WILLIAM EDWARD, CA
[73] ZHAO, XIAO-LEI, CA
[73] JAVAHERY, GHOLAMREZA, CA
[73] COUSINS, LISA, CA
[73] TOMSKI, ILIA, CA
[73] JOLLIFFE, CHARLES, CA
[85] 2007-04-02
[86] 2005-10-28 (PCT/CA2005/001654)
[87] (WO2006/045200)
[30] US (60/622,617) 2004-10-28

---

[11] **2,608,962**
[13] C
[51] **Int.Cl. A61B 5/05 (2006.01)**
[25] EN
[54] **MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE**
[72] CHETHAM, SCOTT, AU
[72] WARD, ANDREW WILLIAM, AU
[72] KENNEDY, JAMES MCFARLANE, AU
[73] IMPEDIMED LIMITED, AU
[85] 2007-11-16
[86] 2006-06-30 (PCT/AU2006/000922)
[87] (WO2007/002991)
[30] AU (2005903510) 2005-07-01
[30] US (60/697,100) 2005-07-07

[11] **2,610,131**
[13] C
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 5/00 (2006.01)**
[25] EN
[54] **GAMING DEVICE HAVING A WHEEL-BASED GAME**
[54] **APPAREIL DE JEU COMPORTANT UN JEU A BASE DE ROUE**
[72] MILTENBERGER, PAUL D., US
[72] NICELY, MARK C., US
[73] IGT, US
[86] (2610131)
[87] (2610131)
[22] 2007-11-09
[30] US (11/558,777) 2006-11-10

---

[11] **2,610,889**
[13] C
[51] **Int.Cl. A61K 36/47 (2006.01) A61K 31/232 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ACTIVE FRACTION OF A POLAR SOLVENT EXTRACT FROM THE LATEX OF EUPHORBIACEAE PLANTS**
[54] **FRACTION ACTIVE D'EXTRAITS PAR SOLVANT POLAIRE DU LATEX D'EUPHORBIACEAE**
[72] PIANOWSKI, LUIZ F., BR
[72] CHAVES, CLAUDIO P., BR
[72] CALIXTO, JOAO B., BR
[73] AMAZONIA FITOMEDICAMENTOS LTDA., BR
[85] 2007-12-04
[86] 2005-06-28 (PCT/IB2005/001831)
[87] (WO2007/000618)

---

[11] **2,612,837**
[13] C
[51] **Int.Cl. A61B 5/04 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **ELECTRODE CONNECTOR**
[54] **CONNECTEUR D'ELECTRODE**
[72] BURNES, LEE C., US
[72] COGGINS, SCOTT, US
[72] SELVITELLI, DAVE, US
[72] TAUER, MARK, US
[73] TYCO HEALTHCARE GROUP LP, CA
[86] (2612837)
[87] (2612837)
[22] 2007-11-29
[30] US (11/634,028) 2006-12-05

---

[11] **2,613,297**
[13] C
[51] **Int.Cl. A61K 36/38 (2006.01) A61K 33/34 (2006.01) A61P 17/02 (2006.01) A61P 31/10 (2006.01) A61P 31/18 (2006.01) A61P 31/20 (2006.01) A61P 31/22 (2006.01)**
[25] EN
[54] **COMPOSITION FOR TREATING SKIN LESIONS**
[54] **COMPOSITION POUR TRAITER LES LESIONS CUTANEES**
[72] SPURGE, JOHN, AU
[73] SCI-CHEM INTERNATIONAL PTY. LTD., AU
[85] 2007-12-18
[86] 2006-06-20 (PCT/AU2006/000863)
[87] (WO2006/135965)
[30] AU (2005903229) 2005-06-20

---

[11] **2,615,992**
[13] C
[51] **Int.Cl. G08B 21/10 (2006.01) G08B 13/00 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR UPLOADING NEAR-REAL-TIME MESSAGES TO A KEYPAD OF A SECURITY SYSTEM**
[54] **METHODE ET SYSTEME DE TELECHARGEMENT AMONT DE MESSAGES EN TEMPS QUASI REEL VERS UN CLAVIER NUMERIQUE D'UN SYSTEME DE SECURITE**
[72] MARTIN, CHRISTOPHER D., US
[72] BLUM, WILLIAM R., US
[72] SIMON, SCOTT, US
[73] HONEYWELL INTERNATIONAL INC., US
[86] (2615992)
[87] (2615992)
[22] 2007-12-21
[30] US (11/647,919) 2006-12-29

---

[11] **2,622,145**
[13] C
[51] **Int.Cl. G08G 5/02 (2006.01) B64C 19/00 (2006.01) B64D 43/00 (2006.01) B64F 1/00 (2006.01) G01C 21/02 (2006.01)**
[25] EN
[54] **HELICOPTER SHIPBOARD LANDING SYSTEM**
[54] **SYSTEME D'ATTERRISSAGE D'HELICOPTERE SUR NAVIRE**
[72] FORD, TOM, CA
[72] BOBYE, MICHAEL, CA
[73] NOVATEL INC., CA
[85] 2008-03-11
[86] 2006-09-14 (PCT/CA2006/001513)
[87] (WO2007/030936)
[30] US (60/716,897) 2005-09-14

---

[11] **2,622,911**
[13] C
[51] **Int.Cl. A61K 38/07 (2006.01) A61K 9/00 (2006.01) A61N 1/30 (2006.01) A61P 3/10 (2006.01) C07K 5/11 (2006.01)**
[25] EN
[54] **METHODS FOR REDUCING CD36 EXPRESSION**
[54] **METHODES PERMETTANT DE REDUIRE L'EXPRESSION DE CD36**
[72] SZETO, HAZEL, US
[72] LIU, SHAOYI, US
[72] CHO, SUNGHEE, US
[73] CORNELL RESEARCH FOUNDATION, INC., US
[85] 2008-03-17
[86] 2006-09-18 (PCT/US2006/036291)
[87] (WO2007/035640)
[30] US (60/718,170) 2005-09-16

---

[11] **2,626,753**
[13] C
[51] **Int.Cl. G08B 17/117 (2006.01)**
[25] EN
[54] **A METHOD FOR DETECTING A FIRE CONDITION IN A MONITORED REGION**
[54] **METHODE DE DETECTION DE L'ETAT D'UN INCENDIE DANS UNE REGION SURVEILLEE**
[72] SERERO, SHAUL, IL
[72] COHEN, DAVID, IL
[72] SPECTOR, ODED, IL
[73] SPECTRONIX LTD., IL
[86] (2626753)
[87] (2626753)
[22] 2008-03-25
[30] US (60/896,276) 2007-03-22

[11] **2,626,957**
[13] C
[51] **Int.Cl. A61L 31/12 (2006.01) A61F 2/82 (2013.01) A61F 2/86 (2013.01) A61L 27/40 (2006.01) A61L 27/58 (2006.01) A61L 31/14 (2006.01) A61L 31/16 (2006.01)**
[25] EN
[54] **BIOABSORBABLE POLYMER, NON-BIOABSORBABLE METAL COMPOSITE STENTS**
[54] **ENDOPROTHESES A BASE DE COMPOSITE DE POLYMERE BIORESORBABLE ET DE METAL NON BIORESORBABLE**
[72] DAVE, VIPUL, US
[73] CARDINAL HEALTH SWITZERLAND 515 GMBH, CH
[86] (2626957)
[87] (2626957)
[22] 2008-03-26
[30] US (11/696,250) 2007-04-04

---

[11] **2,632,630**
[13] C
[51] **Int.Cl. A61L 27/54 (2006.01) A61L 27/38 (2006.01) A61L 27/56 (2006.01)**
[25] EN
[54] **SCAFFOLDS FOR CELL TRANSPLANTATION**
[54] **ECHAFAUDAGES POUR TRANSPLANTATION CELLULAIRE**
[72] MOONEY, DAVID J., US
[72] ALI, OMAR ABDEL-RAHMAN, US
[72] SILVA, EDUARDO ALEXANDRE BARROS E, US
[72] KONG, HYUN JOON, US
[72] HILL, ELLIOTT EARL, US
[72] BOONTHEEKUL, TANYARUT, TH
[73] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[73] REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2008-06-06
[86] 2006-12-13 (PCT/US2006/047823)
[87] (WO2007/070660)
[30] US (60/749,998) 2005-12-13
[30] US (60/814,134) 2006-06-16

---

[11] **2,633,819**
[13] C
[51] **Int.Cl. G11B 27/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ERROR RESILIENCE AND RANDOM ACCESS IN VIDEO COMMUNICATION SYSTEMS**
[54] **SYSTEMES ET PROCEDES RELATIFS A L'ELASTICITE D'ERREUR ET A L'ACCES ALEATOIRE DANS DES SYSTEMES DE COMMUNICATION VIDEO**
[72] CIPOLLI, STEPHEN, US
[72] CIVANLAR, REHA, TR
[72] ELEFTHERIADIS, ALEXANDROS, US
[72] LENNOX, JONATHAN, US
[72] SASSON, ROI, US
[72] SAXENA, MANOJ, US
[72] SHAPIRO, OFER, US
[73] VIDYO, INC., US
[85] 2008-06-09
[86] 2006-12-08 (PCT/US2006/061815)
[87] (WO2007/067990)
[30] US (60/748,437) 2005-12-08
[30] US (60/778,760) 2006-03-03
[30] US (60/787,031) 2006-03-29
[30] US (60/787,043) 2006-03-29
[30] US (60/829,618) 2006-10-16
[30] US (60/862,510) 2006-10-23

---

[11] **2,633,956**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/22 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **BINDING PROTEINS SPECIFIC FOR INSULIN-LIKE GROWTH FACTORS AND USES THEREOF**
[54] **PROTEINES DE LIAISON SPECIFIQUES DES FACTEURS DE CROISSANCE ANALOGUES A L'INSULINE ET UTILISATIONS DE CELLES-CI**
[72] RAEBER, OLIVIA, US
[72] GAZIT-BORNSTEIN, GADI, US
[72] YANG, XIAODONG, US
[72] CARTLIDGE, SUSAN ANN, GB
[72] TONGE, DAVID WILLIAM, GB
[73] ASTRAZENECA AB, SE
[85] 2008-06-11
[86] 2006-12-08 (PCT/US2006/047059)
[87] (WO2007/070432)
[30] US (60/750,085) 2005-12-13
[30] US (60/750,772) 2005-12-14
[30] US (60/774,747) 2006-02-17
[30] US (60/808,183) 2006-05-24

---

[11] **2,634,490**
[13] C
[51] **Int.Cl. A61B 6/03 (2006.01) A61B 5/055 (2006.01) A61B 8/00 (2006.01) G01T 1/164 (2006.01) G06T 5/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR SEGMENTATION AND SURFACE MATCHING**
[54] **METHODES ET SYSTEMES POUR SEGMENTATION ET ASSORTIMENT DE SURFACE**
[72] LATHUILIERE, FABIENNE, CA
[72] AUDET, VERONIQUE, CA
[72] FALCO, TONY, CA
[72] LACHAINE, MARTIN, CA
[73] RESONANT MEDICAL INC., CA
[85] 2008-06-20
[86] 2006-12-19 (PCT/CA2006/002099)
[87] (WO2007/071050)
[30] US (11/313,236) 2005-12-20

---

[11] **2,639,360**
[13] C
[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 50/26 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **INMATE PRIVILEGE KIOSK METHODS, SYSTEM AND USER INTERFACE**
[54] **METHODES, SYSTEME ET INTERFACE UTILISATEUR APPLICABLES A UNE BORNE INFORMATIQUE DE PRIVILEGES POUR DETENU**
[72] COLLINS, CHRISTOPHER M., US
[73] KEEFE COMMISSARY NETWORK, L.L.C., US
[86] (2639360)
[87] (2639360)
[22] 2008-09-02
[30] US (11/855,309) 2007-09-14

---

[11] **2,643,932**
[13] C
[51] **Int.Cl. H05K 7/20 (2006.01)**
[25] EN
[54] **CONDUCTION COOLED CIRCUIT BOARD ASSEMBLY**
[54] **CARTE DE CIRCUITS IMPRIMES REFROIDIE PAR CONDUCTION**
[72] BULT, JEFF, US
[73] GE AVIATION SYSTEMS LLC, US
[86] (2643932)
[87] (2643932)
[22] 2008-11-13
[30] US (60/988,626) 2007-11-16
[30] US (11/968,104) 2007-12-31

[11] **2,645,670**
[13] C
[51] **Int.Cl. G01J 1/20 (2006.01) G01B 11/02 (2006.01) G06K 9/36 (2006.01)**
[25] EN
[54] **SPATIAL FREQUENCY WAVEFRONT SENSOR SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CAPTEUR DE FRONT D'ONDE DE FREQUENCE SPATIALE**
[72] GROSS, ERIK, US
[72] CAMPBELL, CHARLES, US
[73] AMO MANUFACTURING USA, LLC, US
[85] 2008-09-11
[86] 2007-02-26 (PCT/US2007/062809)
[87] (WO2007/106657)
[30] US (60/782,679) 2006-03-14

[11] **2,648,582**
[13] C
[51] **Int.Cl. C07K 17/08 (2006.01) A61K 39/44 (2006.01) C07K 16/24 (2006.01)**
[25] EN
[54] **CONJUGATES OF AN ANTI-TNF-ALPHA ANTIBODY**
[54] **CONJUGUES D'UN ANTICORPS ANTI-TNF-ALPHA**
[72] BOSSARD, MARY J., US
[72] STEPHENSON, GAYLE, US
[73] NEKTAR THERAPEUTICS, US
[85] 2008-10-07
[86] 2007-04-06 (PCT/US2007/008738)
[87] (WO2007/117685)
[30] US (60/790,339) 2006-04-07

[11] **2,651,509**
[13] C
[51] **Int.Cl. G01N 29/00 (2006.01) G01N 29/036 (2006.01) G01N 33/02 (2006.01)**
[25] EN
[54] **METHOD OF DETERMINING THE TEXTURE OF FOOD MATERIAL AND APPARATUS FOR USE IN THIS METHOD**
[54] **METHODE PERMETTANT DE DETERMINER LA TEXTURE DE MATIERE ALIMENTAIRE ET APPAREIL UTILISE DANS LADITE METHODE**
[72] LOSER, HANS ULRICH, DE
[72] WINDHAB, ERICH, CH
[72] PADAR, STEFAN, CH
[72] PFISTER, BRUNO, CH
[73] KRAFT FOODS R & D, INC., US
[86] (2651509)
[87] (2651509)
[22] 2009-01-29
[30] EP (08 001905.2) 2008-02-01

[11] **2,653,563**
[13] C
[51] **Int.Cl. B01D 35/143 (2006.01) G01M 15/14 (2006.01)**
[25] FR
[54] **FLUID FILTER CLOGGING DETECTION**
[54] **DETECTION DU COLMATAGE D'UN FILTRE D'UN FLUIDE**
[72] COLOTTE, BAPTISTE, FR
[72] GEREZ, VALERIO, FR
[72] MASSOT, GILLES, FR
[73] SNECMA, FR
[86] (2653563)
[87] (2653563)
[22] 2009-02-03
[30] FR (08 50744) 2008-02-06

[11] **2,653,618**
[13] C
[51] **Int.Cl. B05B 3/16 (2006.01)**
[25] EN
[54] **OSCILLATING SPRINKLER WITH ADJUSTABLE MECHANISM**
[54] **ASPERSEUR OSCILLANT AVEC MECANISME REGLABLE**
[72] LO, SHUN-NAN, TW
[73] WANG, KING-YUAN, TW
[86] (2653618)
[87] (2653618)
[22] 2009-02-11
[30] US (12/213,122) 2008-06-16

[11] **2,655,057**
[13] C
[51] **Int.Cl. G02F 1/133 (2006.01)**
[25] EN
[54] **AN OPTICALLY ADDRESSED GRAY SCALE ELECTRIC CHARGE-ACCUMULATING SPATIAL LIGHT MODULATOR**
[54] **MODULATEUR DE LUMIERE SPATIAL A ACCUMULATION DE CHARGES ELECTRIQUES, EN ECHELLE DE GRIS, OPTIQUEMENT ADRESSE**
[72] GOETZ, HOWARD V., US
[72] SANFORD, JAMES L., US
[72] SACHS, JONATHAN A., US
[73] COMPOUND PHOTONICS LIMITED, GB
[85] 2008-11-28
[86] 2007-06-01 (PCT/US2007/012959)
[87] (WO2007/143105)
[30] US (60/803,747) 2006-06-02

[11] **2,655,186**
[13] C
[51] **Int.Cl. C12N 15/54 (2006.01) C12N 9/10 (2006.01) C12N 15/00 (2006.01) C12P 19/04 (2006.01) C12P 19/14 (2006.01) C30B 29/58 (2006.01)**
[25] EN
[54] **MODIFIED CHONDROITIN SYNTHASE POLYPEPTIDE AND CRYSTAL THEREOF**
[54] **CHONDROITINE-SYNTHASE POLYPEPTIDIQUE MODIFIEE ET SON CRISTAL**
[72] KAKUTA, YOSHIMITSU, JP
[72] OSAWA, TAKUO, JP
[72] SUGIURA, NOBUO, JP
[72] KIMATA, KOJI, JP
[73] SEIKAGAKU CORPORATION, JP
[85] 2008-12-11
[86] 2007-06-12 (PCT/JP2007/061789)
[87] (WO2007/145197)
[30] JP (2006-162757) 2006-06-12

[11] **2,657,080**
[13] C
[51] **Int.Cl. G21C 23/00 (2006.01) G21C 1/22 (2006.01) G21C 7/22 (2006.01) G21F 9/06 (2006.01) G21G 1/02 (2006.01) G21C 15/00 (2006.01)**
[25] EN
[54] **COMBINATORIAL HETEROGENEOUS-HOMOGENEOUS REACTOR**
[54] **REACTEUR COMBINATOIRE HETEROGENE-HOMOGENE**
[72] NEELEY, GARY W., US
[72] INMAN, JAMES B., US
[73] BABCOCK & WILCOX TECHNICAL SERVICES GROUP, INC., US
[86] (2657080)
[87] (2657080)
[22] 2009-03-05
[30] US (61/034,534) 2008-03-07
[30] US (12/397,070) 2009-03-03

---

[11] **2,660,610**
[13] C
[51] **Int.Cl. C02F 1/56 (2006.01) B01D 61/16 (2006.01) B01D 61/18 (2006.01) C02F 1/00 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **METHOD OF IMPROVING PERFORMANCE OF ULTRAFILTRATION OR MICROFILTRATION MEMBRANE PROCESS IN LANDFILL LEACHATE TREATMENT**
[54] **PROCEDE D'AMELIORATION DU RENDEMENT DE L'ULTRAFILTRATION OU DE LA MICROFILTRATION PAR MEMBRANE DANS LE RETRAITEMENT DES LIXIVIATS DE MISE EN DECHARGE**
[72] MUSALE, DEEPAK A., US
[73] NALCO COMPANY, US
[85] 2008-11-28
[86] 2007-05-30 (PCT/US2007/069947)
[87] (WO2007/140393)
[30] US (11/421,187) 2006-05-31

---

[11] **2,661,304**
[13] C
[51] **Int.Cl. C01F 11/06 (2006.01) D21C 11/12 (2006.01) F23G 5/00 (2006.01) F23G 5/16 (2006.01) F23G 5/30 (2006.01)**
[25] EN
[54] **PROCESS AND SYSTEM FOR PRODUCING COMMERCIAL QUALITY CARBON DIOXIDE FROM HIGH SOLIDS LIME MUD**
[54] **PROCEDE ET SYSTEME SERVANT A PRODUIRE DU DIOXYDE DE CARBONE DE QUALITE COMMERCIALE A PARTIR DE BOUE CARBONATEE POSSEDANT UNE TENEUR ELEVEE EN SOLIDES**
[72] ROSSI, ROBERT A., US
[73] ROSSI, ROBERT A., US
[85] 2009-02-19
[86] 2007-08-24 (PCT/US2007/018661)
[87] (WO2008/027285)
[30] US (60/840,319) 2006-08-25

---

[11] **2,661,500**
[13] C
[51] **Int.Cl. A61C 8/00 (2006.01)**
[25] EN
[54] **DENTAL SUPERSTRUCTURE, AND A METHOD OF MANUFACTURE THEREOF**
[54] **SUPERSTRUCTURE DENTAIRE ET PROCEDE DE FABRICATION**
[72] BENZON, STURE, SE
[72] LEIKE, PER OLOF, SE
[73] HERAEUS KULZER GMBH, DE
[85] 2009-02-23
[86] 2007-08-22 (PCT/SE2007/050565)
[87] (WO2008/024062)
[30] SE (SE 0601754-5) 2006-08-25
[30] US (60/919,041) 2007-03-20

---

[11] **2,663,126**
[13] C
[51] **Int.Cl. G01N 27/04 (2006.01)**
[25] EN
[54] **NANOPARTICLE ARRAY SENSORS**
[54] **CAPTEURS A BARRETTE DE NANOPARTICULES**
[72] WANG, SHILIANG, CA
[72] PEDERSEN, DAVID B., CA
[73] HER MAJESTY THE QUEEN AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE OF HER MAJESTY'S CANADIAN GOVERNMENT, CA
[86] (2663126)
[87] (2663126)
[22] 2009-04-16
[30] US (61/071,172) 2008-04-16

---

[11] **2,664,023**
[13] C
[51] **Int.Cl. G21C 3/326 (2006.01) G21G 1/02 (2006.01) G21C 23/00 (2006.01)**
[25] EN
[54] **IRRADIATION TARGET RETENTION SYSTEMS, FUEL ASSEMBLIES HAVING THE SAME, AND METHODS OF USING THE SAME**
[54] **SYSTEMES DE MAINTIEN DE CIBLES D'IRRADIATION, ENSEMBLES A COMBUSTIBLE AINSI EQUIPES, ET METHODES APPLICABLES**
[72] RUSSELL, WILLIAM EARL, II, US
[72] SMITH, DAVID GREY, US
[72] DEFILIPPIS, MICHAEL S., US
[73] GE-HITACHI NUCLEAR ENERGY AMERICAS LLC, US
[86] (2664023)
[87] (2664023)
[22] 2009-04-23
[30] US (12/149,408) 2008-05-01

[11] **2,664,237**
[13] C
[51] **Int.Cl. H01B 11/18 (2006.01) B65H 75/44 (2006.01) F16F 1/12 (2006.01) G06F 1/26 (2006.01) G08B 21/18 (2006.01) H01B 9/00 (2006.01) H01R 13/58 (2006.01) H02G 11/02 (2006.01) H02J 7/00 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **MODULAR HAND-HELD ELECTRONIC DEVICE CHARGING AND MONITORING SYSTEM**
[54] **SYSTEMME DE CHARGEMENT ET DE CONTROLE D'UN DISPOSITIF ELECTRONIQUE MODULAIRE A MAIN**
[72] FERGUSON, JOEL, CA
[73] RTF RESEARCH AND TECHNOLOGIES INC., CA
[86] (2664237)
[87] (2664237)
[22] 2009-04-27

---

[11] **2,664,592**
[13] C
[51] **Int.Cl. G02B 6/54 (2006.01) H02G 1/08 (2006.01)**
[25] EN
[54] **IMPROVED HAULING SHROUD FOR HAULING A FIBRE OPTIC CABLE ALONG A CONDUIT**
[54] **ORGANE DE TRACTION AMELIORE POUR TIRER UN CABLE A FIBRES OPTIQUES LE LONG D'UN CONDUIT**
[72] PIERCE, ANDREW ELIOT, AU
[72] MENNIE, ALEXANDER, AU
[72] KACZMARSKI, ANDREW, AU
[72] BOLTO, KYLE, AU
[73] PRYSMIAN AUSTRALIA PTY LTD, AU
[85] 2009-03-26
[86] 2006-09-26 (PCT/AU2006/001403)
[87] (WO2008/036994)

---

[11] **2,665,126**
[13] C
[51] **Int.Cl. G01V 1/48 (2006.01) G01V 1/42 (2006.01) E21B 43/16 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING A MULTI-LAYERED SYSTEM**
[54] **METHODE PERMETTANT DE SURVEILLER UN SYSTEME MULTICOUCHE**
[72] HANSTEEN, FREDERIK, NL
[72] WILLS, PETER BERKELEY, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[86] (2665126)
[87] (2665126)
[22] 2009-05-01
[30] EP (08155625.0) 2008-05-05

---

[11] **2,666,069**
[13] C
[51] **Int.Cl. C07H 15/04 (2006.01) A61K 51/04 (2006.01) C07B 59/00 (2006.01) C07H 5/02 (2006.01) C07H 13/04 (2006.01)**
[25] EN
[54] **FLUORINATED FRUCTOSE DERIVATIVES FOR PET IMAGING**
[54] **DERIVES FLUORES DE FRUCTOSE POUR L'IMAGERIE PAR TOMOGRAPHIE PAR EMISSION DE POSITONS**
[72] CHEESEMAN, CHRIS, CA
[72] WEST, FREDERICK, CA
[72] GRANT, TINA, CA
[72] TRAYNER, BRENDAN, CA
[72] MERCER, JOHN, CA
[72] MANOLESCU, ANDREI, CA
[73] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[86] (2666069)
[87] (2666069)
[22] 2009-05-15

---

[11] **2,666,477**
[13] C
[51] **Int.Cl. G08C 17/02 (2006.01) A01K 15/02 (2006.01) A01K 27/00 (2006.01) G08C 23/00 (2006.01)**
[25] EN
[54] **HANDS-FREE DEVICE FOR REMOTE CONTROL**
[54] **DISPOSITIF MAINS LIBRES POUR TELECOMMANDE**
[72] MARTIN, CHARLES, BE
[73] MARTIN, CHARLES, BE
[86] (2666477)
[87] (2666477)
[22] 2009-05-22
[30] EP (EP08447027.7) 2008-05-23
[30] US (61/055876) 2008-05-23

---

[11] **2,667,275**
[13] C
[51] **Int.Cl. H04W 24/10 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SENDING AND RECEIVING A MEASUREMENT REPORT VIA A SHARED CHANNEL**
[54] **METHODE ET APPAREIL POUR ENVOYER ET RECEVOIR UN RAPPORT DE MESURE AU MOYEN D'UN CANAL PARTAGE**
[72] DIGIROLAMO, ROCCO, CA
[72] CAVE, CHRISTOPHER R., CA
[72] MARINIER, PAUL, CA
[72] GRANDHI, SUDHEER A., US
[72] ROY, VINCENT, CA
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2009-04-22
[86] 2007-10-19 (PCT/US2007/022311)
[87] (WO2008/051466)
[30] US (60/862,522) 2006-10-23
[30] US (60/888,146) 2007-02-05
[30] US (60/908,484) 2007-03-28

[11] **2,667,301**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MONITORING EARLY FORMATION OF STEAM POP DURING ABLATION**
[54] **APPAREIL ET PROCEDE PERMETTANT DE SURVEILLER UNE FORMATION PRECOCE D'UN JET DE VAPEUR PENDANT UNE ABLATION**
[72] SHARAREH, SHIVA, US
[72] GARCIA, ARIEL, US
[72] LIEBER, CHAD ALLEN, US
[73] BIOSENSE WEBSTER, INC., US
[85] 2009-04-22
[86] 2007-10-23 (PCT/US2007/082243)
[87] (WO2008/051976)
[30] US (11/552,075) 2006-10-23

---

[11] **2,667,862**
[13] C
[51] **Int.Cl. G01P 3/44 (2006.01) F01D 25/00 (2006.01) G01P 3/49 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE SPEED SENSOR**
[54] **CAPTEUR DE VITESSE POUR HAUTE TEMPERATURE**
[72] TURNER, NIGEL PHILIP, GB
[73] WESTON AEROSPACE LIMITED, GB
[86] (2667862)
[87] (2667862)
[22] 2009-06-01
[30] GB (0810408.5) 2008-06-06

---

[11] **2,670,205**
[13] C
[51] **Int.Cl. C04B 20/10 (2006.01) C04B 24/24 (2006.01) C04B 24/26 (2006.01) C04B 24/42 (2006.01) C04B 28/02 (2006.01) C04B 40/00 (2006.01)**
[25] EN
[54] **CEMENTITIOUS MATERIALS**
[54] **MATIERES CIMENTAIRES**
[72] LECOMTE, JEAN-PAUL H., BE
[72] STAMMER, ANDREAS, BE
[72] CAMPEOL, FREDERICK, BE
[72] THIBAUT, MARC, BE
[73] DOW CORNING CORPORATION, US
[85] 2009-05-21
[86] 2007-11-21 (PCT/EP2007/062645)
[87] (WO2008/062018)
[30] GB (0623232.6) 2006-11-22

---

[11] **2,671,142**
[13] C
[51] **Int.Cl. G01N 33/564 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **METHOD FOR THE ANALYSIS OF CIRCULATING ANTIBODIES**
[54] **METHODE D'ANALYSE D'ANTICORPS CIRCULANT**
[72] MENDEL-HARTVIG, IB, SE
[72] PETTERSSON, CHRISTER, SE
[72] RUNDSTROEM, GERD, SE
[73] AMIC AB, SE
[86] (2671142)
[87] (2671142)
[22] 2009-07-02
[30] SE (0801587-7) 2008-07-03
[30] US (61/078,295) 2008-07-03

---

[11] **2,672,710**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01)**
[25] EN
[54] **METHOD OF TRANSFORMING PLANT PLASTIDS**
[54] **PROCEDE DE TRANSFORMATION DES PLASTES VEGETAUX**
[72] MOLLER, SIMON GEIR, NO
[72] CHUA, NAM-HAI, US
[73] PLASTID AS, NO
[85] 2009-06-15
[86] 2007-12-14 (PCT/GB2007/004782)
[87] (WO2008/071973)
[30] GB (0625076.5) 2006-12-15

---

[11] **2,673,114**
[13] C
[51] **Int.Cl. G01F 1/32 (2006.01)**
[25] EN
[54] **KARMAN VORTEX FLOWMETER ASSEMBLY COMPRISING A FIBER BRAGG GRATING SENSOR AND METHOD TO MEASURE A FLUID FLOW RATE**
[54] **ASSEMBLAGE DE DEBITMETRE ET DE VORTEX DE KARMAN COMPRENANT UNE SONDE DE RESEAU BRAGG SUR FIBRE ET PROCEDE DE MESURE DU DEBIT DE FLUIDE**
[72] CHENG, LUN KAI, NL
[72] PETERS, MARINUS CAROLUS ADRIANUS MARIA, NL
[72] SCHIFERLI, WOUTER, NL
[73] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
[85] 2009-06-17
[86] 2007-12-18 (PCT/NL2007/050665)
[87] (WO2008/078996)
[30] EP (06077315.7) 2006-12-22

---

[11] **2,674,501**
[13] C
[51] **Int.Cl. A47L 15/23 (2006.01)**
[25] EN
[54] **DISHWASHER HAVING MULTI-MODE SPRAY ARM SYSTEM**
[54] **LAVE-VAISSELLE POURVU D'UN SYSTEME A BRAS GICLEUR MULTIMODE**
[72] GNADINGER, ERRIN WHITNEY, US
[72] PONNAGANTI, MOHAN, IN
[73] HAIER US APPLIANCE SOLUTIONS, INC., US
[86] (2674501)
[87] (2674501)
[22] 2009-07-31
[30] US (12/330,722) 2008-12-09

[11] **2,674,971**
[13] C
[51] **Int.Cl. H04M 3/533 (2006.01) H04M 1/725 (2006.01)**
[25] EN
[54] **SELECTION OF A LINK IN A RECEIVED MESSAGE FOR SPEAKING REPLY, WHICH IS CONVERTED INTO TEXT FORM FOR DELIVERY**
[54] **SELECTION D'UN LIEN DANS UN MESSAGE RECU PERMETTANT DE DICTER UNE REPONSE QUI EST CONVERTIE SOUS FORME DE TEXTE AFIN D'ETRE DISTRIBUEE**
[72] DOULTON, DANIEL MICHAEL, GB
[73] NUANCE COMMUNICATIONS, INC., US
[85] 2009-07-08
[86] 2008-01-09 (PCT/GB2008/000047)
[87] (WO2008/084213)
[30] GB (0700376.7) 2007-01-09
[30] GB (0700379.1) 2007-01-09
[30] GB (0702706.3) 2007-02-12
[30] GB (0708658.0) 2007-05-04
[30] GB (0717246.3) 2007-09-05
[30] GB (0717247.1) 2007-09-05
[30] GB (0717249.7) 2007-09-05
[30] GB (0717250.5) 2007-09-05

---

[11] **2,675,095**
[13] C
[51] **Int.Cl. F16M 11/04 (2006.01) A47B 21/013 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **SELF-STOWING SUPPORT TABLE WITH ARTICULATING ARM**
[54] **TABLE DE SUPPORT A AUTO-ARRIMAGE AVEC BRAS ARTICULE**
[72] LEBEL, MARTIN, CA
[72] LEBEL, ERIC, US
[73] LEBEL, MARTIN, CA
[73] LEBEL, ERIC, US
[86] (2675095)
[87] (2675095)
[22] 2009-08-10

---

[11] **2,675,458**
[13] C
[51] **Int.Cl. F25D 17/08 (2006.01) A47F 3/04 (2006.01)**
[25] EN
[54] **AIR DISTRIBUTION SYSTEM FOR TEMPERATURE-CONTROLLED CASE**
[54] **SYSTEME DE DISTRIBUTION D'AIR POUR CAISSE A TEMPERATURE CONTROLEE**
[72] SWOFFORD, TIMOTHY DEAN, US
[72] HOWINGTON, LARRY C., US
[72] CHOUEIFATI, JULES G., US
[73] HILL PHOENIX, INC., US
[86] (2675458)
[87] (2675458)
[22] 2009-08-13
[30] US (61/185,890) 2009-06-10
[30] US (12/506,984) 2009-07-21

---

[11] **2,676,101**
[13] C
[51] **Int.Cl. H04W 52/02 (2009.01) B60C 23/04 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **ELECTRONIC TIRE MANAGEMENT SYSTEM**
[54] **SYSTEME ELECTRONIQUE DE GESTION DE PNEUS**
[72] HARDMAN, GORDON E., US
[72] PYNE, JOHN W., US
[72] HARDMAN, MOLLY A., US
[72] PRZYGOCKI, DAVID A., US
[72] COOMBS, DAVID M., US
[72] WILSON, PAUL B., US
[72] GRUSH, RONALD C., US
[72] LOUDIN, PHILIP B., US
[72] FLOYD, BRETT W., US
[73] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
[86] (2676101)
[87] (2676101)
[22] 2001-07-26
[62] 2,417,430
[30] US (60/220,896) 2000-07-26

---

[11] **2,677,302**
[13] C
[51] **Int.Cl. A61B 18/20 (2006.01) A61B 18/22 (2006.01) A61B 18/28 (2006.01)**
[25] EN
[54] **INTERSTITIAL LASER THERAPY KITS AND INTERSTITIAL LASER THERAPY CONTROL SYSTEM**
[54] **COFFRETS DE THERAPIE LASER INTERSTITIELLE ET SYSTEME DE COMMANDE DE THERAPIE LASER INTERSTITIELLE**
[72] TOMASELLO, ANTHONY J., US
[72] GRAVEMAN, WILLIAM, US
[72] DOWLATSHAHI, KAMBIZ, US
[72] APPELBAUM, HENRY R., US
[73] NOVIAN HEALTH, INC., US
[85] 2009-08-04
[86] 2008-02-04 (PCT/US2008/052911)
[87] (WO2008/097902)
[30] US (60/888,225) 2007-02-05
[30] US (60/888,223) 2007-02-05
[30] US (11/957,040) 2007-12-14
[30] US (12/025,162) 2008-02-04
[30] US (12/025,157) 2008-02-04

---

[11] **2,678,030**
[13] C
[51] **Int.Cl. C07D 213/64 (2006.01) A01N 37/40 (2006.01) A01N 39/04 (2006.01) A01N 43/40 (2006.01) A01P 13/00 (2006.01) C07C 51/41 (2006.01) C07C 59/70 (2006.01) C07C 65/21 (2006.01)**
[25] EN
[54] **COMPOUNDS DERIVED FROM HERBICIDAL CARBOXYLIC ACIDS AND TETRAALKYLAMMONIUM OR (ARYLALKYL)TRIALKYLAMMONIUM HYDROXIDES**
[54] **COMPOSES DERIVES D'ACIDES CARBOXYLIQUES HERBICIDES ET D'HYDROXYDES DE TETRAALKYLAMMONIUM OU DE TRIALKYLAMMONIUM D'(ARYLALKYLE)**
[72] KRAMER, VINCENT J., US
[72] OUSE, DAVID G., US
[72] PEARSON, NORMAN R., US
[72] TANK, HOLGER, US
[72] ZETTLER, MARK W., US
[73] DOW AGROSCIENCES LLC, US
[85] 2009-08-12
[86] 2008-02-26 (PCT/US2008/002488)
[87] (WO2008/106107)
[30] US (60/903,417) 2007-02-26

[11] **2,678,230**
[13] C
[51] **Int.Cl. E02F 3/80 (2006.01) E02F 3/815 (2006.01)**
[25] EN
[54] **REMOVABLE WEAR STRIP FOR MOLDBOARD SIDESHIFT RAIL**
[54] **SEGMENT D'USURE AMOVIBLE POUR RAIL LATERAL DE VERSOIR**
[72] HORSTMAN, NATHAN J., US
[73] DEERE & COMPANY, US
[86] (2678230)
[87] (2678230)
[22] 2009-09-08
[30] US (12/236,265) 2008-09-23

---

[11] **2,679,135**
[13] C
[51] **Int.Cl. A61B 17/068 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **LOCKOUT ARRANGEMENT FOR A SURGICAL STAPLER**
[54] **MECANISME DE VERROUILLAGE POUR UNE AGRAFEUSE CHIRURGICALE**
[72] BAXTER, CHESTER O., III, US
[72] BEDI, JAMES J., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2679135)
[87] (2679135)
[22] 2009-09-18
[30] US (12/234,113) 2008-09-19

---

[11] **2,679,755**
[13] C
[51] **Int.Cl. A01C 7/08 (2006.01) A01C 15/00 (2006.01) B65G 53/18 (2006.01)**
[25] EN
[54] **AGRICULTURAL IMPLEMENT WITH DENSE PHASE PRODUCT FLOW FROM A PRIMARY CONTAINER**
[54] **INSTRUMENT ARATOIRE AVEC ECOULEMENT DU PRODUIT EN PHASE DENSE A PARTIR D'UN CONTENANT PRIMAIRE**
[72] MEMORY, RUSSELL JAMES, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
[86] (2679755)
[87] (2679755)
[22] 2009-09-21
[30] US (12/271,679) 2008-11-14

---

[11] **2,680,078**
[13] C
[51] **Int.Cl. A61K 36/28 (2006.01) A61K 36/48 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **FORMULATIONS CONTAINING CYNARA SCOLYMUS AND PHASEOLUS VULGARIS EXTRACTS WHICH ARE USEFUL IN THE TREATMENT OF OBESITY**
[54] **FORMULATIONS CONTENANT DES EXTRAITS DE CYNARA SCOLYMUS ET DE PHASEOLUS VULGARIS QUI SONT UTILES DANS LE TRAITEMENT DE L'OBESITE**
[72] BOMBARDELLI, EZIO, IT
[72] FONTANA, GABRIELE, IT
[72] GIORI, ANDREA, IT
[72] MORAZZONI, PAOLO, IT
[72] PONZONE, CESARE, IT
[72] RONCHI, MASSIMO, IT
[73] INDENA S.P.A., IT
[85] 2009-09-04
[86] 2008-03-06 (PCT/EP2008/001787)
[87] (WO2008/107184)
[30] EP (07425132.3) 2007-03-07
[30] US (60/905,320) 2007-03-07

---

[11] **2,680,720**
[13] C
[51] **Int.Cl. H04W 48/16 (2009.01) H04W 88/02 (2009.01) H04W 8/04 (2009.01)**
[25] EN
[54] **HOME NETWORK NAME DISPLAYING METHODS AND APPARATUS FOR MULTIPLE HOME NETWORKS**
[54] **METHODES ET APPAREIL D'AFFICHAGE DE NOMS DE RESEAUX DOMESTIQUES POUR RESEAUX DOMESTIQUES MULTIPLES**
[72] ZINN, RONALD SCOTTE, CA
[72] PHILLIPS, CATHERINE M., CA
[72] NAQVI, NOUSHAD, CA
[72] WEIGELE, INGO W., CA
[73] BLACKBERRY LIMITED, CA
[86] (2680720)
[87] (2680720)
[22] 2004-08-20
[62] 2,478,008
[30] EP (03255483.4) 2003-09-03

---

[11] **2,681,544**
[13] C
[51] **Int.Cl. F16L 59/14 (2006.01) F16L 59/02 (2006.01) H01B 7/02 (2006.01) H01B 13/06 (2006.01) H01B 13/10 (2006.01)**
[25] FR
[54] **ARRANGEMENT AND PROCESS FOR CONTINUOUS MANUFACTURE OF A THERMALLY OR ELECTRICALLY INSULATED TUBE OR CABLE, THE TUBE OR CABLE PRODUCED BY THIS PROCESS AND ITS USE IN THE PRODUCTIONOF PIPE WITH DOUBLE CASING**
[54] **INSTALLATION ET PROCEDE DE FABRICATION EN CONTINU D'UN TUBE OU D'UN CABLE ISOLE THERMIQUEMENT OU ELECTRIQUEMENT, TUBE OU CABLE AINSI OBTENU ET APPLICATION A LA REALISATION DE TUYAUX DOUBLE ENVELOPPE**
[72] DAMOUR, JEAN AURELIEN, FR
[72] MARCHAL, PHILIPPE, FR
[72] OLLIER, PIERRE, FR
[72] RICHARD, GUILLAUME, FR
[73] MAJUS, GB
[73] ITP(SA), FR
[86] (2681544)
[87] (2681544)
[22] 2009-09-30
[30] FR (08.05786) 2008-10-20

---

[11] **2,681,770**
[13] C
[51] **Int.Cl. G05D 16/06 (2006.01)**
[25] EN
[54] **ADJUSTABLE DISC MECHANISM FOR GAS REGULATOR**
[54] **MECANISME DE DISQUE REGLABLE POUR REGULATEUR A GAZ**
[72] HAWKINS, JAMES CHESTER, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2009-09-23
[86] 2008-04-18 (PCT/US2008/060842)
[87] (WO2008/131235)
[30] US (60/913,109) 2007-04-20

[11] **2,681,845**
[13] C
[51] **Int.Cl. F16K 47/08 (2006.01)**
[25] EN
[54] **TWO-PIECE TRIM FOR USE WITH FLUID REGULATORS**
[54] **GARNITURE EN DEUX PARTIES DESTINEE A ETRE UTILISEE AVEC DES REGULATEURS DE LIQUIDE**
[72] GRIFFIN, JAMES LYMAN, US
[72] WEYER, THOMAS LEROY, US
[72] ROPER, DANIEL GUNDER, US
[72] MCKINNEY, HAROLD JOE, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2009-09-24
[86] 2008-04-09 (PCT/US2008/059782)
[87] (WO2008/130849)
[30] US (60/912,601) 2007-04-18
[30] US (12/015,226) 2008-01-16

---

[11] **2,682,467**
[13] C
[51] **Int.Cl. G07D 7/12 (2016.01) G07D 7/121 (2016.01) H04N 1/00 (2006.01)**
[25] EN
[54] **PAPER-SHEET RECOGNITION APPARATUS, PAPER-SHEET PROCESSING APPARATUS, AND PAPER-SHEET RECOGNITION METHOD**
[54] **DISPOSITIF D'IDENTIFICATION DE FEUILLES DE PAPIER, DISPOSITIF DE TRAITEMENT DE FEUILLES DE PAPIER ET PROCEDE D'IDENTIFICATION DE FEUILLE DE PAPIER**
[72] HAMASAKI, HIROKI, JP
[72] KASUYA, TOMOHIKO, JP
[72] BOUGAKI, AKIRA, JP
[72] MORIKAWA, NORIO, JP
[73] GLORY LTD., JP
[85] 2009-09-28
[86] 2007-03-29 (PCT/JP2007/056888)
[87] (WO2008/120357)

---

[11] **2,683,459**
[13] C
[51] **Int.Cl. H02K 3/24 (2006.01) H02K 9/06 (2006.01) H02K 9/18 (2006.01)**
[25] EN
[54] **ARRANGEMENT FOR COOLING OF AN ELECTRICAL MACHINE**
[54] **MONTAGE DE REFROIDISSEMENT DE MACHINE ELECTRIQUE**
[72] ERIKSEN, UFFE, DK
[72] GUNDTOFT, SOEREN, DK
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[86] (2683459)
[87] (2683459)
[22] 2009-10-26
[30] EP (EP08018797) 2008-10-28

---

[11] **2,684,040**
[13] C
[51] **Int.Cl. A61L 27/54 (2006.01) A61F 2/02 (2006.01) A61F 2/10 (2006.01) A61L 27/38 (2006.01) A61L 27/04 (2006.01) A61L 27/14 (2006.01) A61L 27/22 (2006.01) A61L 27/40 (2006.01) A61L 27/50 (2006.01)**
[25] EN
[54] **METHOD OF FORMING AN IMPLANT USING A MOLD THAT MIMICS THE SHAPE OF THE TISSUE DEFECT SITE AND IMPLANT FORMED THEREFROM**
[54] **PROCEDE DE FORMATION D'UN IMPLANT A L'AIDE D'UN MOULE IMITANT LA FORME DU SITE TISSULAIRE DEFECTUEUX ET IMPLANT FORME A PARTIR DE CELUI-CI**
[72] YAO, JIAN, US
[72] WALTHALL, BEN, US
[72] GAO, JIZONG, US
[72] ZAPOROJAN, VICTOR, US
[73] ZIMMER, INC., US
[85] 2009-10-09
[86] 2008-04-11 (PCT/US2008/060078)
[87] (WO2008/128075)
[30] US (60/911,429) 2007-04-12

---

[11] **2,685,512**
[13] C
[51] **Int.Cl. B01J 23/68 (2006.01) C07C 29/10 (2006.01) C07C 68/06 (2006.01) C07C 213/04 (2006.01) C07D 301/10 (2006.01)**
[25] EN
[54] **AN EPOXIDATION CATALYST, A PROCESS FOR PREPARING THE CATALYST, AND A PROCESS FOR THE PRODUCTION OF AN OLEFIN OXIDE, A 1,2-DIOL, A 1,2-DIOL ETHER, A 1,2-CARBONATE, OR AN ALKANOLAMINE**
[54] **CATALYSEUR D'EPOXYDATION, PROCEDE DE PREPARATION DE CE CATALYSEUR, ET PROCEDE DE PRODUCTION D'UN OXYDE D'OLEFINE, D'UN 1,2-DIOL, D'UN ETHER DE 1,2-DIOL, D'UN 1,2-CARBONATE OU D'UNE ALCANOLAMINE**
[72] MATUSZ, MAREK, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2009-10-27
[86] 2008-05-07 (PCT/US2008/062862)
[87] (WO2008/141027)
[30] US (60/916,947) 2007-05-09

---

[11] **2,688,144**
[13] C
[51] **Int.Cl. A61M 39/02 (2006.01)**
[25] EN
[54] **RETENTION MEANS FOR A VENOUS ACCESS PORT ASSEMBLY**
[54] **MECANISME DE RETENTION D'UN DISPOSITIF D'ORIFICE D'ACCES VEINEUX**
[72] BIZUP, RAYMOND, US
[73] MEDICAL COMPONENTS, INC., US
[85] 2009-11-24
[86] 2008-06-20 (PCT/US2008/067657)
[87] (WO2009/002839)
[30] US (60/936,849) 2007-06-22

[11] **2,688,819**
[13] C
[51] **Int.Cl. B01J 27/051 (2006.01) B01J 32/00 (2006.01) C10G 3/00 (2006.01) C07C 1/24 (2006.01)**
[25] FR
[54] **METHOD FOR TRANSFORMING EFFLUENTS OF RENEWABLE ORIGIN INTO EXCELLENT QUALITY FUEL EMPLOYING A MOLYBDENUM-BASED CATALYTIC CONVERTER**
[54] **METHODE DE TRANSFORMATION D'EFFLUENTS D'ORIGINE RENOUVELABLE EN CARBURANT D'EXCELLENTE QUALITE METTANT EN OEUVRE UN CATALYSEUR A BASE DE MOLYBDENE**
[72] DAUDIN, ANTOINE, FR
[72] BOURNAY, LAURENT, FR
[72] CHAPUS, THIERRY, FR
[73] IFP ENERGIES NOUVELLES, FR
[86] (2688819)
[87] (2688819)
[22] 2009-12-21
[30] FR (08/07.416) 2008-12-23

---

[11] **2,688,821**
[13] C
[51] **Int.Cl. C07C 67/08 (2006.01) B01J 21/04 (2006.01) B01J 23/06 (2006.01) C07C 67/02 (2006.01) C11C 3/02 (2006.01) C11C 3/10 (2006.01)**
[25] FR
[54] **PROCESS FOR THE PREPARATION OF ESTER ALCOHOLS FROM TRIGLYCERIDES AND ALCOHOLS EMPLOYING HETEROGENEOUS CATALYSTS COMPRISING AT LEAST ONE SOLID SOLUTION OF ZNXAL2O3+X AND ZNO**
[54] **PROCEDE DE PREPARATION D'ESTERS ALCOOLIQUES A PARTIR DE TRIGLYCERIDES ET D'ALCOOLS AU MOYEN DE CATALYSEURS HETEROGENES ASSOCIANT AU MOINS UNE SOLUTION SOLIDE DE ZNXAL2O3+X ET DU ZNO**
[72] BAZER-BACHI, DELPHINE, FR
[72] COUPARD, VINCENT, FR
[72] MAURY, SYLVIE, FR
[72] REBOURS, BERNADETTE, FR
[73] IFP ENERGIES NOUVELLES, FR
[86] (2688821)
[87] (2688821)
[22] 2009-12-21
[30] FR (08/07.413) 2008-12-23

---

[11] **2,689,649**
[13] C
[51] **Int.Cl. A61M 1/12 (2006.01)**
[25] EN
[54] **WEARABLE VAD CONTROLLER WITH RESERVE BATTERY**
[54] **CONTROLEUR DE DISPOSITIF D'ACCES VEINEUX PORTABLE AVEC PILE DE RESERVE**
[72] LEE, JIM, US
[72] MALMSTROM, JAMES, US
[72] LONG, JAMES, US
[73] WORLDHEART CORPORATION, US
[85] 2009-12-04
[86] 2008-06-06 (PCT/US2008/066126)
[87] (WO2008/154387)
[30] US (60/933,607) 2007-06-06

---

[11] **2,690,816**
[13] C
[51] **Int.Cl. A61L 27/36 (2006.01) A61F 2/28 (2006.01) A61K 35/32 (2015.01) C12N 5/077 (2010.01)**
[25] EN
[54] **METHOD OF TREATING TISSUE**
[54] **PROCEDE DE TRAITEMENT D'UN TISSU**
[72] SHIMP, LAWRENCE A., US
[72] WEI, GUOBAO, US
[72] BEHNAM, KEYVAN, US
[73] WARSAW ORTHOPEDIC, INC., US
[85] 2009-12-14
[86] 2008-06-16 (PCT/US2008/067123)
[87] (WO2008/157497)
[30] US (60/944,408) 2007-06-15

---

[11] **2,692,350**
[13] C
[51] **Int.Cl. F24J 2/04 (2006.01) F24J 2/32 (2006.01) F24J 2/52 (2006.01)**
[25] EN
[54] **SHOP-ASSEMBLED SOLAR RECEIVER HEAT EXCHANGER**
[54] **CAPTEUR SOLAIRE A ECHANGEUR DE CHALEUR MONTE EN USINE**
[72] IANNACCHIONE, STEVEN P., US
[72] SHIFFER, DENNIS R., US
[72] WASYLUK, DAVID T., US
[72] MARSHALL, JASON M., US
[72] KRAFT, DAVID L., US
[72] GRANT, GEORGE, US
[72] ALEXANDER, KIPLIN C., US
[72] WILSON, RICKEY A., US
[72] PERSINGER, JUSTIN A., US
[72] DEPIZZO, ADAM N., US
[72] ALBRECHT, MELVIN J., US
[73] THE BABCOCK & WILCOX COMPANY, US
[85] 2010-02-04
[86] 2009-10-23 (PCT/US2009/061948)
[87] (WO2010/048578)
[30] US (61/197,169) 2008-10-24

[11] **2,693,218**
[13] C
[51] **Int.Cl. C10J 3/20 (2006.01)**
[25] EN
[54] **UPRIGHT GASIFIER**
[54] **GAZEIFICATEUR VERTICAL**
[72] DOUGLAS, STEVEN L., US
[72] BRETON, DAVID L., US
[72] HERBANEK, RONALD W., US
[72] CHICHESTER, STEVEN V., US
[73] LUMMUS TECHNOLOGY INC., US
[85] 2010-01-13
[86] 2008-07-30 (PCT/US2008/071560)
[87] (WO2009/020809)
[30] US (11/834,751) 2007-08-07

---

[11] **2,695,833**
[13] C
[51] **Int.Cl. B29C 70/12 (2006.01) B29B 9/14 (2006.01) B29C 70/28 (2006.01) B29C 70/50 (2006.01) B29C 70/62 (2006.01) B29C 70/88 (2006.01) C08J 3/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING A COMPONENT FROM A COMPOSITE MATERIAL**
[54] **PROCEDE ET APPAREIL PERMETTANT LA FABRICATION D'UN COMPOSANT A PARTIR D'UN MATERIAU COMPOSITE**
[72] FARMER, BENJAMIN LIONEL, GB
[72] JOHNS, DANIEL MARK, GB
[73] AIRBUS OPERATIONS LIMITED, GB
[85] 2010-02-08
[86] 2008-08-08 (PCT/GB2008/050682)
[87] (WO2009/022167)
[30] GB (0715990.8) 2007-08-16

---

[11] **2,696,250**
[13] C
[51] **Int.Cl. C12C 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/08 (2006.01) A01H 5/10 (2006.01) C12C 1/02 (2006.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **BARLEY WITH LOW LEVELS OF HORDEINS**
[54] **ORGE PRESENTANT DE FAIBLES TAUX D'HORDEINE**
[72] TANNER, GREGORY JOHN, AU
[72] HOWITT, CRISPIN ALEXANDER, AU
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[73] WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH, AU
[73] GRAINS RESEARCH AND DEVELOPMENT CORPORATION, AU
[73] MELBOURNE HEALTH, AU
[85] 2010-02-12
[86] 2008-08-13 (PCT/AU2008/001172)
[87] (WO2009/021285)
[30] US (60/964,672) 2007-08-13

---

[11] **2,696,511**
[13] C
[51] **Int.Cl. A61M 1/16 (2006.01) A61M 1/28 (2006.01) A61M 1/34 (2006.01)**
[25] EN
[54] **ARTIFICIAL KIDNEY DIALYSIS SYSTEM**
[54] **SYSTEME DE DIALYSE RENALE ARTIFICIEL**
[72] CURTIN, CONOR, US
[72] LIPPS, BENJAMIN J., US
[72] OFSTHUN, NORMA J., US
[72] SANDFORD, HAROLD F., US
[72] STENNETT, AMANDA, US
[72] UPDYKE, DAVID, US
[73] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2010-02-11
[86] 2008-08-20 (PCT/US2008/009891)
[87] (WO2009/025807)
[30] US (11/895,075) 2007-08-23

---

[11] **2,697,996**
[13] C
[51] **Int.Cl. H01R 13/518 (2006.01) H04L 12/70 (2013.01) H01R 13/717 (2006.01) H04B 3/00 (2006.01)**
[25] EN
[54] **PATCH PANEL FOR USE IN DELIVERING VOICE AND DATA TO END USERS**
[54] **TABLEAU DE CONNEXIONS POUR UTILISATION DANS LA LIVRAISON DE VOIX ET DE DONNEES A DES UTILISATEURS FINALS**
[72] FORTIER, STEPHANE MAXIME FRANCOIS, CA
[73] BCE INC., CA
[86] (2697996)
[87] (2697996)
[22] 2010-03-30
[30] US (61/165,664) 2009-04-01

---

[11] **2,698,267**
[13] C
[51] **Int.Cl. E01C 19/22 (2006.01) E04F 21/24 (2006.01) E04G 21/10 (2006.01)**
[25] EN
[54] **MULTIPLE PRESET CONCRETE TROWEL STEERING SYSTEM**
[54] **SYSTEME DE COMMANDE DE DIRECTION DE TRUELLE A BETON A MULTIPLE PREREGLAGE**
[72] GRAHL, SCOTT, US
[73] WACKER NEUSON PRODUCTION AMERICAS LLC, US
[86] (2698267)
[87] (2698267)
[22] 2010-03-31
[30] US (12/416,738) 2009-04-01

[11] **2,698,843**
[13] C
[25] EN
[54] **DEVICE AND APPARATUS FOR SELECTIVELY DEPOSITING MOLTEN PLASTIC MATERIAL AND PRODUCTION METHOD COMPRISING SELECTIVE DEPOSITION**
[54] **DISPOSITIF ET APPAREIL DE DEPOT SELECTIF DE MATIERE PLASTIQUE FONDUE ET PROCEDE DE FABRICATION POUR DEPOT SELECTIF**
[72] PLANTA TORRALBA, FRANCISCO XAVIER, ES
[72] PULIGA, FRANCESCO, ES
[72] PALLARES BEJARANO, ALVARO, ES
[73] FUNDACIO PRIVADA ASCAMM, ES
[85] 2010-03-03
[86] 2008-08-25 (PCT/ES2008/000570)
[87] (WO2009/030791)
[30] ES (P200702390) 2007-09-04

---

[11] **2,699,156**
[13] C
[51] **Int.Cl. C07D 301/10 (2006.01)**
[25] EN
[54] **ETHYLENE OXIDE PRODUCTION USING FIXED MODERATOR CONCENTRATION**
[54] **PRODUCTION D'OXYDE D'ETHYLENE A L'AIDE D'UNE CONCENTRATION FIXE DE MODERATEUR**
[72] RIZKALLA, NABIL, US
[72] SACHS, HOWARD, US
[72] HUSAIN, MANSOOR, US
[72] GUECKEL, CHRISTIAN J., DE
[72] ROKICKI, ANDRZEJ, US
[73] SD LIZENZVERWERTUNGSGESELLSCHAFT MBH & CO. KG, DE
[85] 2010-03-09
[86] 2008-08-13 (PCT/US2008/072947)
[87] (WO2009/035809)
[30] US (11/853,473) 2007-09-11

---

[11] **2,699,293**
[13] C
[51] **Int.Cl. F16M 13/00 (2006.01) B65G 7/12 (2006.01) B65G 9/00 (2006.01) F16M 11/04 (2006.01)**
[25] EN
[54] **GIMBAL ASSEMBLY FOR TOOL SUPPORT**
[54] **SUSPENSION AU CARDAN POUR SUPPORT D'OUTIL**
[72] BROWN, GARRETT W., US
[72] SACKSTEDER, ANTHONY D., US
[73] BROWN, GARRETT W., US
[85] 2010-03-10
[86] 2008-09-13 (PCT/US2008/076331)
[87] (WO2009/039047)
[30] US (60/972,979) 2007-09-17

---

[11] **2,699,852**
[13] C
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR CLIENT-SIDE SCALING OF WEB SERVER FARM ARCHITECTURES IN A CLOUD DATA CENTER**
[54] **METHODE ET SYSTEME D'ADAPTATION DES ARCHITECTURES D'UN PARC DE SERVEURS WEB (COTE CLIENT) DANS UN CENTRE DE DONNEES DEMATERIALISE**
[72] WEE, SEWOOK, US
[72] LIU, HUAN, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2699852)
[87] (2699852)
[22] 2010-04-13
[30] US (61/169,522) 2009-04-15
[30] US (12/697,854) 2010-02-01

---

[11] **2,700,123**
[13] C
[51] **Int.Cl. B01J 23/89 (2006.01) B01J 37/08 (2006.01)**
[25] EN
[54] **CATALYST AND METHOD OF MANUFACTURE**
[54] **CATALYSEUR ET PROCEDE DE FABRICATION**
[72] LEWIS, LARRY NEIL, US
[72] SICLOVAN, OLTEA PUICA, US
[72] KESHAVAN, HRISHIKESH, US
[72] HANCU, DAN, US
[72] WINKLER, BENJAMIN HALE, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2010-03-18
[86] 2008-07-11 (PCT/US2008/069744)
[87] (WO2009/038855)
[30] US (60/994,447) 2007-09-19
[30] US (12/123,070) 2008-05-19

---

[11] **2,700,465**
[13] C
[51] **Int.Cl. H01Q 21/08 (2006.01) H01Q 21/29 (2006.01)**
[25] EN
[54] **COMMUNICATION SYSTEM AND METHOD USING AN ACTIVE DISTRIBUTED PHASED ARRAYANTENNA**
[54] **SYSTEME DE COMMUNICATION ET METHODE EMPLOYANT UNE ANTENNE RESEAU A PHASE DISTRIBUEE ACTIVE**
[72] MILANO, ALBERTO, IL
[72] WEINSTEIN, HILLEL, IL
[73] BEAM SEMICONDUCTOR LTD., IL
[85] 2010-03-23
[86] 2008-09-08 (PCT/IL2008/001207)
[87] (WO2009/037692)
[30] IL (186186) 2007-09-23

[11] *2,701,107
[13] C
[51] **Int.Cl. H04L 12/751 (2013.01) H04L 12/24 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONCURRENT TOPOLOGY DISCOVERY**
[54] **PROCEDE ET DISPOSITIF POUR DECOUVERTE DE TOPOLOGIES CONCURRENTES**
[72] VERMA, DINESH C., US
[72] MARTIN, DANIEL JOSEPH, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2010-03-26
[86] 2008-11-21 (PCT/KR2008/006861)
[87] (WO2009/072768)
[30] US (11/949,167) 2007-12-03

---

[11] 2,702,550
[13] C
[51] **Int.Cl. A61L 31/12 (2006.01) A61B 17/58 (2006.01) A61B 17/68 (2006.01) A61L 31/14 (2006.01) C08L 67/02 (2006.01) C08L 67/04 (2006.01) C09J 167/02 (2006.01) C09J 167/04 (2006.01) A61L 2/00 (2006.01)**
[25] EN
[54] **NOVEL BIODEGRADABLE BONE PLATES AND BONDING SYSTEMS**
[54] **NOUVELLES PLAQUES OSSEUSES BIODEGRADABLES ET SYSTEMES DE LIAISON**
[72] MCCARTHY, STEPHEN, US
[72] WEINZWEIG, JEFFREY, US
[73] UNIVERSITY OF MASSACHUSETTS LOWELL, US
[73] NOVAPLAST CORPORATION, US
[85] 2010-04-14
[86] 2008-01-15 (PCT/US2008/051059)
[87] (WO2008/089172)
[30] US (60/885,303) 2007-01-17
[30] US (11/787,076) 2007-04-13

---

[11] 2,703,343
[13] C
[51] **Int.Cl. B28C 5/46 (2006.01)**
[25] EN
[54] **SYSTEM AND PROCESS FOR INTRODUCING A RIGID LANCE INTO A CONCRETE MIXING TRUCK USING AN ARTICULATED ARM**
[54] **SYSTEME ET PROCEDE POUR INTRODUIRE UNE LANCE RIGIDE DANS UN CAMION MALAXEUR A L'AIDE D'UN BRAS ARTICULE**
[72] BILGER, STEPHEN, US
[73] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2010-04-22
[86] 2008-10-20 (PCT/US2008/080450)
[87] (WO2009/055325)
[30] US (60/981,646) 2007-10-22

---

[11] 2,703,897
[13] C
[51] **Int.Cl. H04W 36/10 (2009.01) H04W 92/22 (2009.01)**
[25] EN
[54] **FRAME AND CHIP OFFSET FOR SRNC IN UE INVOLVED RELOCATION ON CARRIER SHARING**
[54] **DECALAGE DE TRAMES ET D'ELEMENTS POUR SRNC DANS UNE RELOCALISATION IMPLIQUANT UNE INSTALLATION D'ABONNE (UE) LORS DU PARTAGE D'UNE PORTEUSE**
[72] HAKULI, TUOMAS, FI
[72] NAKAMATA, MASATOSHI, JP
[73] NOKIA SOLUTIONS AND NETWORKS OY, FI
[85] 2010-04-28
[86] 2008-11-03 (PCT/EP2008/064889)
[87] (WO2009/056648)
[30] US (60/984,682) 2007-11-01
[30] US (12/263,109) 2008-10-31

---

[11] 2,703,905
[13] C
[51] **Int.Cl. B01D 67/00 (2006.01) B01D 69/12 (2006.01)**
[25] EN
[54] **MICRO-POROUS MEMBRANE HAVING AN INTERCONNECTED OPEN POROUS STUCTURE**
[54] **MEMBRANE MICROPOREUSE DOTEE D'UNE STRUCTURE POREUSE OUVERTE INTERCONNECTEE**
[72] QIU, JUN, NL
[72] RULKENS, RUDY, NL
[72] KAMP, OP DEN JOHANNES LEONARDUS MARIA, NL
[72] THIES, JENS CHRISTOPH, NL
[73] DSM IP ASSETS B.V., NL
[85] 2010-04-28
[86] 2008-11-14 (PCT/EP2008/065593)
[87] (WO2009/063067)
[30] EP (07022189.0) 2007-11-15

---

[11] 2,704,596
[13] C
[51] **Int.Cl. G01N 33/574 (2006.01) G01N 33/53 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **METHOD FOR EXAMINING WT1-RELATED DISEASE**
[54] **PROCEDE D'EXAMEN D'UNE MALADIE LIEE AU GENE WT1**
[72] SUGIYAMA, HARUO, JP
[73] INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC., JP
[86] (2704596)
[87] (2704596)
[22] 2001-05-24
[62] 2,409,208
[30] JP (2000-152923) 2000-05-24
[30] JP (2001-14927) 2001-01-23

[11] **2,704,930**
[13] C
[51] **Int.Cl. C07D 241/26 (2006.01) A01N 43/72 (2006.01) A01N 43/90 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOUNDS**
[54] **COMPOSES HERBICIDES**
[72] WILLETTS, NIGEL JAMES, GB
[72] CORDINGLEY, MATTHEW ROBERT, GB
[72] CROWLEY, PATRICK JELF, GB
[72] RILEY, SUZANNA JANE, GB
[72] TURNBULL, MICHAEL DRYSDALE, GB
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2010-05-05
[86] 2008-11-10 (PCT/GB2008/003786)
[87] (WO2009/063180)
[30] GB (0722472.8) 2007-11-15

---

[11] **2,704,941**
[13] C
[51] **Int.Cl. G01V 7/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR IMPROVED LIGHT SOURCE AND LIGHT DETECTOR FOR GRAVIMETER**
[54] **APPAREIL ET PROCEDE DESTINES A UNE SOURCE LUMINEUSE AMELIOREE ET DETECTEUR DE LUMIERE DESTINE A UN GRAVIMETRE**
[72] DIFOGGIO, ROCCO, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2010-05-05
[86] 2008-11-05 (PCT/US2008/082491)
[87] (WO2009/082550)
[30] US (11/935,527) 2007-11-06

---

[11] **2,705,073**
[13] C
[51] **Int.Cl. A61M 1/36 (2006.01) A61M 5/00 (2006.01) A61M 39/02 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS AND DEVICES FOR CIRCULATORY ACCESS**
[54] **SYSTEMES, METHODES ET DISPOSITIFS POUR ACCEDER AU SYSTEME CIRCULATOIRE**
[72] LANE, RODNEY JAMES, AU
[72] ROGER, GREGORY JAMES, AU
[72] PHILLIPS, MARK NEIL, AU
[72] HYVARINEN, JARI, AU
[72] HUCKSON, MATTHEW JAMES, AU
[72] LIANG, SAMUEL WEI-UNN, AU
[73] LANE, RODNEY JAMES, AU
[85] 2010-05-06
[86] 2008-11-07 (PCT/AU2008/001653)
[87] (WO2009/059371)
[30] US (60/996,246) 2007-11-07

---

[11] **2,705,299**
[13] C
[51] **Int.Cl. A61C 15/00 (2006.01) A47B 7/00 (2006.01)**
[25] EN
[54] **DENTAL WIPE**
[54] **TAMPON DENTAIRE**
[72] ROBINSON, RICHARD SCOTT, US
[72] SULLIVAN, RICHARD J., US
[72] CUMMINS, DIANE, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2010-05-07
[86] 2009-02-06 (PCT/US2009/033297)
[87] (WO2009/100270)
[30] US (61/027,426) 2008-02-08

---

[11] **2,705,496**
[13] C
[51] **Int.Cl. C07C 227/18 (2006.01) C07C 229/64 (2006.01)**
[25] EN
[54] **MANUFACTURING METHOD OF 2-HYDROXY-5-PHENYLALKYLAMINOBENZOIC ACID DERIVATIVES AND THEIR SALTS**
[54] **PROCEDE DE PRODUCTION DE DERIVES D'ACIDE 2-HYDROXY-5-PHENYLALKYLAMINOBENZOIQUE ET LEUR SELS**
[72] GWAG, BYOUNG-JOO, KR
[72] CHO, JAE-YOUNG, KR
[72] LEE, YOUNG-AE, KR
[72] QILING, CHENG, CN
[72] WU, YULIANG, CN
[72] XING, LI, CN
[73] NEUROTECH PHARMACEUTICALS CO., LTD., KR
[85] 2010-05-10
[86] 2008-10-30 (PCT/KR2008/006432)
[87] (WO2009/064084)
[30] KR (10-2007-0114660) 2007-11-12

---

[11] **2,705,602**
[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **ADDITIONAL CONTENT BASED ON INTENDED TRAVEL DESTINATION**
[54] **CONTENU ADDITIONNEL BASE SUR UNE DESTINATION DE VOYAGE PREVUE**
[72] KRUMM, JOHN C., US
[72] PANABAKER, RUSTON, US
[72] COUCKUYT, JEFFREY D., US
[72] TASHEV, IVAN J., US
[72] SELTZER, MICHAEL LEWIS, US
[72] BLACK, NEIL W., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2010-05-12
[86] 2008-11-14 (PCT/US2008/083543)
[87] (WO2009/079131)
[30] US (11/957,188) 2007-12-14

[11] **2,705,760**
[13] C
[51] **Int.Cl. A01M 17/00 (2006.01) A01B 17/00 (2006.01) A01B 49/00 (2006.01) A01B 49/06 (2006.01) A01C 15/00 (2006.01) A01C 23/02 (2006.01) A01G 29/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR APPLYING A PESTICIDE TO PERENNIAL CROPS**
[54] **APPAREIL D'EPANDAGE D'UN PESTICIDE SUR DES CULTURES DE PLANTES VIVACES**
[72] PATON, DOUGLAS, AU
[72] SMITH, DAVID, AU
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2010-05-13
[86] 2008-11-26 (PCT/AU2008/001746)
[87] (WO2009/067739)
[30] AU (2007906522) 2007-11-29

[11] **2,706,321**
[13] C
[51] **Int.Cl. D21F 11/00 (2006.01) D21F 1/10 (2006.01) D21F 7/08 (2006.01) D21F 3/02 (2006.01)**
[25] EN
[54] **A STRUCTURING CLOTHING AND METHOD OF MANUFACTURING A TISSUE PAPER WEB**
[54] **HABILLAGE DE STRUCTURE ET PROCEDE DE FABRICATION D'UNE BANDE DE PAPIER MINCE**
[72] HULTCRANTZ, MAGNUS, SE
[72] KLERELID, INGVAR, SE
[72] ABERG, BO-CHRISTER, SE
[72] JOHNSON, CARY P., US
[72] LAFOND, JOHN J., US
[73] ALBANY INTERNATIONAL CORP., US
[85] 2010-05-19
[86] 2008-11-14 (PCT/SE2008/000641)
[87] (WO2009/067066)
[30] SE (0702543-0) 2007-11-20

[11] **2,706,388**
[13] C
[51] **Int.Cl. G01T 1/164 (2006.01) A61B 5/04 (2006.01)**
[25] EN
[54] **DATA ACQUISITION FOR POSITRON EMISSION TOMOGRAPHY**
[54] **ACQUISITION DE DONNEES PAR EMISSION DE POSITRONS**
[72] HASELMAN, MICHAEL, US
[72] MIYAOKA, ROBERT S., US
[72] LEWELLEN, THOMAS K., US
[72] HAUCK, SCOTT, US
[73] UNIVERSITY OF WASHINGTON, US
[85] 2010-05-20
[86] 2008-11-03 (PCT/US2008/082273)
[87] (WO2009/059312)
[30] US (60/985,083) 2007-11-02

[11] **2,708,297**
[13] C
[51] **Int.Cl. F16L 47/22 (2006.01) B29C 57/04 (2006.01) B29C 65/68 (2006.01)**
[25] EN
[54] **METHOD OF FORMING A CLAMPING RING AND A CLAMPING RING**
[54] **PROCEDE DE FABRICATION DE COLLIER DE SERRAGE ET COLLIER DE SERRAGE ASSOCIE**
[72] OLINGER, KATHRYN MARIE, US
[72] COTA, TIM, US
[73] UPONOR INNOVATION AB, SE
[85] 2010-06-07
[86] 2008-12-11 (PCT/IB2008/055223)
[87] (WO2009/077945)
[30] US (11/956,568) 2007-12-14

[11] **2,708,684**
[13] C
[51] **Int.Cl. H01M 10/0565 (2010.01)**
[25] EN
[54] **ELECTROLYTE FOR LITHIUM POLYMER BATTERIES**
[54] **ELECTROLYTE POUR BATTERIES LITHIUM-POLYMERE**
[72] COTTON, FREDERIC, CA
[72] GUENA, THIERRY, CA
[72] LEBLANC, PATRICK, CA
[72] VALLEE, ALAIN, CA
[72] DESCHAMPS, MARC, FR
[73] BATHIUM CANADA INC., CA
[85] 2010-06-10
[86] 2008-12-19 (PCT/CA2008/002195)
[87] (WO2009/079757)
[30] US (61/015,906) 2007-12-21

[11] **2,708,715**
[13] C
[51] **Int.Cl. E21B 33/128 (2006.01)**
[25] EN
[54] **SEALING APPARATUS HAVING RING MEMBER AND BACK-UP LAYER**
[54] **APPAREIL D'ETANCHEISATION COMPORTANT UN ELEMENT ANNULAIRE ET UNE COUCHE DE SOUTIEN**
[72] CLARKE, TIM, GB
[73] RUBBERATKINS LIMITED, GB
[85] 2010-06-10
[86] 2008-12-10 (PCT/GB2008/004059)
[87] (WO2009/074785)
[30] GB (0724122.7) 2007-12-11

[11] **2,708,794**
[13] C
[51] **Int.Cl. B66B 9/00 (2006.01)**
[25] EN
[54] **ELEVATOR SYSTEM WITH ELEVATOR CARS WHICH CAN MOVE VERTICALLY OR HORIZONTALLY**
[54] **SYSTEME D'ASCENSEUR AVEC CABINES D'ASCENSEUR MOBILES DANS LES SENS VERTICAL ET HORIZONTAL**
[72] GRUNDMANN, STEFFEN, CH
[73] INVENTIO AG, CH
[85] 2010-06-10
[86] 2008-12-11 (PCT/EP2008/067271)
[87] (WO2009/074627)
[30] EP (07122912.4) 2007-12-11

[11] **2,709,841**
[13] C
[51] **Int.Cl. C08L 95/00 (2006.01) C08L 91/06 (2006.01)**
[25] EN
[54] **PROCESS OF PRODUCING ROOFING SHINGLE COATING ASPHALT**
[54] **PROCEDE DE PRODUCTION DE BARDEAUX D'ASPHALTE POUR REVETEMENT DE TOITURE**
[72] TRUMBORE, DAVID C., US
[72] GUERRA, JASON D., US
[72] HARRINGTON, EDWARD R., US
[72] VERMILION, DONN R., US
[72] JONES IV, DAVID R. (DECEASED), US
[73] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[85] 2010-06-17
[86] 2008-12-18 (PCT/US2008/087464)
[87] (WO2009/079632)
[30] US (12/002,648) 2007-12-18

---

[11] **2,710,123**
[13] C
[51] **Int.Cl. C08B 37/00 (2006.01) A61K 31/715 (2006.01) A61K 31/722 (2006.01) A61K 31/726 (2006.01) A61K 31/728 (2006.01) A61K 31/737 (2006.01) A61K 31/738 (2006.01) C08B 37/08 (2006.01)**
[25] EN
[54] **POLYSACCHARIDE DERIVATIVES OF LIPOIC ACID, AND THEIR PREPARATION AND USE AS SKIN COSMETICS AND MEDICAL DEVICES**
[54] **DERIVES DE POLYSACCHARIDES D'ACIDE LIPOIQUE ET LEUR PREPARATION ET UTILISATION COMME COSMETIQUES POUR LA PEAU ET DISPOSITIFS MEDICAUX**
[72] PICOTTI, FABRIZIO, IT
[72] BOSCO, MARCO, IT
[72] STUCCHI, LUCA, IT
[72] FABBIAN, MATTEO, IT
[73] SIGEA S.R.L., IT
[85] 2010-06-18
[86] 2008-12-11 (PCT/EP2008/010534)
[87] (WO2009/080220)
[30] IT (MI2007A002416) 2007-12-21

---

[11] **2,711,223**
[13] C
[51] **Int.Cl. G01K 11/32 (2006.01) G01J 11/00 (2006.01) G02B 6/26 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR EXTENDING THE RANGE OF FIBER OPTIC DISTRIBUTED TEMPERATURE SENSING (DTS) SYSTEMS**
[54] **PROCEDES ET SYSTEMES POUR ETENDRE LA PLAGE DE SYSTEMES DE DETECTION DE TEMPERATURE DISTRIBUEE (DTS) A FIBRE OPTIQUE**
[72] LEE, CHUNG, US
[72] KALAR, KENT, US
[72] AJGAONKAR, MAHESH, US
[72] SANDERS, MICHAEL, US
[73] SENSORTRAN, INC., US
[85] 2010-06-30
[86] 2009-01-17 (PCT/US2009/000318)
[87] (WO2009/091600)
[30] US (61/022,225) 2008-01-18

---

[11] **2,711,446**
[13] C
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61K 31/52 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) C07D 473/34 (2006.01)**
[25] EN
[54] **SUBSTITUTED ISOQUINOLIN-1(2H)-ONES AND USES THEREOF**
[54] **ISOQUINOLINE-1(2H)-ONES SUBSTITUE ET SES UTILISATIONS**
[72] REN, PINGDA, US
[72] LIU, YI, US
[72] WILSON, TROY EDWARD, US
[72] CHAN, KATRINA, US
[72] ROMMEL, CHRISTIAN, US
[72] LI, LIANSHENG, US
[73] INTELLIKINE LLC, US
[85] 2010-07-05
[86] 2009-01-05 (PCT/US2009/000038)
[87] (WO2009/088986)
[30] US (61/009,971) 2008-01-04
[30] US (61/194,294) 2008-09-26
[30] US (61/201,146) 2008-12-05

---

[11] **2,711,652**
[13] C
[51] **Int.Cl. C07C 237/40 (2006.01) A61K 31/167 (2006.01) A61K 31/4164 (2006.01) A61K 31/4192 (2006.01) A61K 31/44 (2006.01) C07C 233/75 (2006.01) C07D 213/38 (2006.01) C07D 213/81 (2006.01) C07D 233/61 (2006.01) C07D 233/68 (2006.01) C07D 249/06 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **CHEMICAL MOLECULES THAT INHIBIT THE SLICING MECHANISM FOR TREATING DISEASES RESULTING FROM SPLICING ANOMALIES**
[54] **MOLECULES CHIMIQUES INHIBANT LE MECANISME D'EPISSAGE POUR TRAITER DES MALADIES RESULTANT D'ANOMALIES D'EPISSAGE**
[72] TAZI, JAMAL, FR
[72] GRIERSON, DAVID, CA
[72] MAHUTEAU-BETZER, FLORENCE, FR
[72] ROUX, PIERRE, FR
[73] INSTITUT CURIE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[73] UNIVERSITE DE MONTPELLIER, FR
[85] 2010-07-07
[86] 2009-01-12 (PCT/EP2009/050280)
[87] (WO2009/087238)
[30] FR (0850144) 2008-01-10

[11] **2,711,727**
[13] C
[51] **Int.Cl. G01J 9/00 (2006.01) G01S 11/12 (2006.01) G02B 23/00 (2006.01) G02B 26/08 (2006.01) G06T 15/00 (2011.01) A61B 3/10 (2006.01)**
[25] EN
[54] **METHOD AND CAMERA FOR THE REAL-TIME ACQUISITION OF VISUAL INFORMATION FROM THREE-DIMENSIONAL SCENES**
[54] **PROCEDE ET CHAMBRE D'ACQUISITION EN TEMPS REEL D'INFORMATIONS VISUELLES DE SCENES TRIDIMENSIONNELLES**
[72] RODRIGUEZ RAMOS, JOSE MANUEL, ES
[72] MARICHAL HERNANDEZ, JOSE GIL, ES
[72] ROSA GONZALEZ, FERNANDO, ES
[72] PEREZ NAVA, FERNANDO, ES
[73] UNIVERSIDAD DE LA LAGUNA, ES
[85] 2010-07-08
[86] 2009-01-15 (PCT/ES2009/000031)
[87] (WO2009/090291)
[30] ES (P200800126) 2008-01-15

---

[11] **2,712,195**
[13] C
[51] **Int.Cl. A61K 31/455 (2006.01) A23L 33/15 (2016.01) A61K 31/352 (2006.01) A61K 31/375 (2006.01) A61P 25/30 (2006.01) A61P 25/34 (2006.01) A61P 25/36 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING ADDICTION USING QUERCETIN-CONTAINING COMPOSITIONS**
[54] **PROCEDE POUR TRAITER UNE ADDICTION UTILISANT DES COMPOSITIONS CONTENANT DE LA QUERCETINE**
[72] LINES, THOMAS CHRISTIAN, US
[73] QUERCEGEN PHARMACEUTICALS LLC, US
[85] 2010-07-14
[86] 2009-01-16 (PCT/US2009/031230)
[87] (WO2009/091964)
[30] US (61/021,937) 2008-01-18

---

[11] **2,712,710**
[13] C
[51] **Int.Cl. A24D 1/18 (2006.01) A24F 47/00 (2006.01)**
[25] EN
[54] **SMOKING ARTICLE**
[54] **ARTICLE A FUMER**
[72] KUISTILA, KAJ, FI
[72] KUNNARI, VESA, FI
[72] HURME, EERO, FI
[73] STAGEMODE OY, FI
[85] 2010-07-21
[86] 2009-01-21 (PCT/FI2009/050056)
[87] (WO2009/092862)
[30] FI (20085052) 2008-01-22

---

[11] **2,712,814**
[13] C
[51] **Int.Cl. H04L 29/08 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **NODE TO NODE COLLABORATION**
[54] **COLLABORATION ENTRE NOEUDS**
[72] NORUM, INGE, NO
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2712814)
[87] (2712814)
[22] 2010-08-11
[30] US (61/233,178) 2009-08-12
[30] US (12/853,667) 2010-08-10

---

[11] **2,713,969**
[13] C
[51] **Int.Cl. A63F 9/04 (2006.01)**
[25] EN
[54] **A GAMING DICE**
[54] **DE A JOUER**
[72] HOWARD, CEPHAS EDGAR, DK
[72] PEDERSEN, DITTE BRUUN, DK
[73] LEGO A/S, DK
[85] 2010-08-04
[86] 2009-02-05 (PCT/DK2009/000030)
[87] (WO2009/097852)
[30] DK (pa 2008 00154) 2008-02-05

---

[11] **2,715,034**
[13] C
[51] **Int.Cl. A61K 49/00 (2006.01) A61K 49/10 (2006.01) A61K 49/18 (2006.01) A61K 51/04 (2006.01) G01N 33/58 (2006.01) G01N 33/60 (2006.01)**
[25] EN
[54] **INTEGRIN TARGETING AGENTS AND IN-VIVO AND IN-VITRO IMAGING METHODS USING THE SAME**
[54] **AGENTS CIBLANT L'INTEGRINE ET PROCEDES D'IMAGERIE IN VIVO ET IN VITRO FAISANT APPEL A CES AGENTS**
[72] RAJOPADHYE, MILIND, US
[72] HO, GUOJIE, US
[72] BEDNAR, BOHUMIL, US
[72] DUONG, LE T., US
[72] COLEMAN, PAUL J., US
[73] VISEN MEDICAL, INC., US
[73] MERCK SHARP & DOHME CORP., US
[85] 2010-09-14
[86] 2009-03-13 (PCT/US2009/037114)
[87] (WO2009/114776)
[30] US (61/036,495) 2008-03-14

---

[11] **2,715,176**
[13] C
[51] **Int.Cl. C04B 35/195 (2006.01) C04B 35/653 (2006.01)**
[25] FR
[54] **BSAS POWDER**
[54] **POUDRE DE BSAS**
[72] MARLIN, SAMUEL, FR
[72] WALLAR, HOWARD, US
[73] SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN, FR
[85] 2010-08-11
[86] 2009-02-13 (PCT/FR2009/050228)
[87] (WO2009/101368)
[30] US (12/030,225) 2008-02-13

[11] **2,715,746**
[13] C
[51] **Int.Cl. F25D 23/12 (2006.01) F25D 25/00 (2006.01)**
[25] EN
[54] **REFRIGERATOR WITH TREATED WATER SYSTEM**
[54] **REFRIGERATEUR AVEC SYSTEME DE TRAITEMENT DE L'EAU**
[72] SNIDER, BRYAN, US
[72] TAFOYA, CORY, US
[73] HAIER US APPLIANCE SOLUTIONS, INC., US
[86] (2715746)
[87] (2715746)
[22] 2010-09-24
[30] US (12/574,770) 2009-10-07

---

[11] **2,716,018**
[13] C
[51] **Int.Cl. G06F 17/50 (2006.01) E21B 21/08 (2006.01) G06F 17/40 (2006.01)**
[25] EN
[54] **METHOD OF ESTIMATING WELL DISPOSAL CAPACITY**
[54] **PROCEDE D'ESTIMATION DE CAPACITE D'ELIMINATION DE PUITS**
[72] FRAGACHAN, FRANCISCO, ES
[72] OVALLE, ADRIANA, US
[72] SHOKANOV, TALGAT A., KZ
[72] ANOKHIN, VYACHESLAV, RU
[72] ALBA, ANDREA, US
[72] NOLTE, KENNETH G., US
[73] M-I L.L.C., US
[85] 2010-08-17
[86] 2009-02-03 (PCT/US2009/032946)
[87] (WO2009/105330)
[30] US (61/030,877) 2008-02-22

---

[11] **2,717,919**
[13] C
[51] **Int.Cl. B65B 5/10 (2006.01) B65B 11/52 (2006.01)**
[25] EN
[54] **DISPENSER MACHINE FOR BLISTER TYPE PACKS**
[54] **MACHINE DE DISTRIBUTON D'EMBALLAGES DU TYPE BLISTER**
[72] GARCIA SALA, MARTI, ES
[73] GARCIA SALA, MARTI, ES
[85] 2010-09-08
[86] 2009-02-12 (PCT/ES2009/000082)
[87] (WO2009/121983)
[30] ES (P200800907) 2008-04-02

---

[11] **2,718,680**
[13] C
[51] **Int.Cl. G06F 3/043 (2006.01)**
[25] EN
[54] **OBJECT AND MOVEMENT DETECTION**
[54] **DETECTION D'OBJET ET DE MOUVEMENT**
[72] DAHL, TOBIAS, NO
[73] ELLIPTIC LABORATORIES AS, NO
[85] 2010-09-16
[86] 2009-03-18 (PCT/GB2009/000725)
[87] (WO2009/115799)
[30] GB (0805053.6) 2008-03-18
[30] GB (0805145.0) 2008-03-19

---

[11] **2,719,104**
[13] C
[51] **Int.Cl. F24F 6/12 (2006.01) F24F 6/18 (2006.01)**
[25] EN
[54] **ULTRASONIC HUMIDIFIER**
[54] **HUMIDIFICATEUR ULTRASONORE**
[72] EDIGER, GLEN W., US
[72] ISRAEL, GARY P., US
[73] VORNADO AIR LLC, US
[85] 2010-09-13
[86] 2009-03-13 (PCT/US2009/037123)
[87] (WO2009/114782)
[30] US (61/036,238) 2008-03-13

---

[11] **2,719,329**
[13] C
[51] **Int.Cl. A61M 25/095 (2006.01) A61B 5/042 (2006.01) A61B 5/053 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **INTRA-CARDIAC TRACKING SYSTEM**
[54] **SYSTEME DE POURSUITE INTRACARDIAQUE**
[72] HARLEV, DORON, US
[72] ELDAR, ROTEM, US
[72] BADICS, ZSOLT, US
[73] RHYTHMIA MEDICAL, INC., US
[85] 2010-09-22
[86] 2009-03-05 (PCT/US2009/036099)
[87] (WO2009/123819)
[30] US (12/061,297) 2008-04-02

---

[11] **2,719,337**
[13] C
[51] **Int.Cl. C11D 3/02 (2006.01)**
[25] EN
[54] **CLEANER CONCENTRATES, ASSOCIATED CLEANERS, AND ASSOCIATED METHODS**
[54] **CONCENTRES DE NETTOYANT, NETTOYANTS ASSOCIES ET PROCEDES ASSOCIES**
[72] UNDERWOOD, DANIELLE ELISE, US
[72] TADROWSKI, TAMI JO, US
[72] RIGLEY, KAREN ODOM, US
[73] ECOLAB INC., US
[85] 2010-09-22
[86] 2009-04-10 (PCT/IB2009/051530)
[87] (WO2009/128012)
[30] US (12/105,822) 2008-04-18

---

[11] **2,719,851**
[13] C
[51] **Int.Cl. E04C 1/00 (2006.01) E02D 29/02 (2006.01)**
[25] EN
[54] **RETAINING WALL BLOCK**
[54] **BLOC MURAL DE SOUTENEMENT**
[72] SLAVINSKY, BENOIT, CA
[72] LEACH, KEITH, CA
[73] SLAB INNOVATION INC., CA
[73] ACP MANUFACTURING LTD., CA
[86] (2719851)
[87] (2719851)
[22] 2010-11-02
[30] CA (2684275) 2009-11-03

---

[11] **2,722,247**
[13] C
[51] **Int.Cl. H04L 12/24 (2006.01)**
[25] EN
[54] **CONNECTIVITY FAULT MANAGEMENT TRAFFIC INDICATION EXTENSION**
[54] **EXTENSION D'INDICATION DU TRAFIC POUR LA GESTION DES PROBLEMES DE CONNECTIVITE**
[72] SALTSIDIS, PANAGIOTIS, SE
[72] DING, ZHEMIN, SE
[72] NOLISH, KEVIN, US
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2010-10-14
[86] 2009-04-13 (PCT/IB2009/005218)
[87] (WO2009/127931)
[30] US (61/045,302) 2008-04-16

[11] **2,722,953**
[13] C
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **BACK LOADED IOL INSERTION CARTRIDGE**
[54] **CARTOUCHE D'INSERTION D'IOL A CHARGEMENT ARRIERE**
[72] HOFFMAN, LAURENT G., US
[72] RUDDOCKS, DAVID A., US
[72] COLE, MARK S., US
[72] BRADY, DANIEL, US
[73] ABBOTT MEDICAL OPTICS INC., US
[85] 2010-10-28
[86] 2009-04-14 (PCT/US2009/040562)
[87] (WO2009/134615)
[30] US (12/111,028) 2008-04-28

---

[11] **2,723,051**
[13] C
[51] **Int.Cl. A47L 15/42 (2006.01) A47L 15/46 (2006.01) D06F 33/02 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **ENERGY MANAGEMENT OF DISHWASHER APPLIANCE**
[54] **GESTION D'ENERGIE D'UN LAVE-VAISSELLE**
[72] FINCH, MICHAEL F., US
[72] BESORE, JOHN K., US
[72] DRAKE, JEFF DONALD, US
[72] FRANKS, DARIN, US
[72] GRAVEN, ERICK PAUL, US
[72] HARI, OM, US
[72] ROOT, STEVEN KEITH, US
[72] VALLURI, NAGARAJU, US
[72] VENKATAKRISHNAN, NATARAJAN, US
[72] WATSON, ERIC K., US
[72] WETZEL, TIMOTHY MARTIN, US
[73] HAIER US APPLIANCE SOLUTIONS, INC., US
[85] 2010-10-29
[86] 2009-09-15 (PCT/US2009/056894)
[87] (WO2010/031018)
[30] US (61/097,082) 2008-09-15

---

[11] **2,723,301**
[13] C
[51] **Int.Cl. G06F 19/00 (2006.01)**
[25] EN
[54] **WIRELESS MEDICAL ROOM CONTROL ARRANGEMENT FOR CONTROL OF A PLURALITY OF MEDICAL DEVICES**
[54] **AGENCEMENT SANS FIL DE CONTROLE DE SALLE MEDICALE POUR CONTROLER UNE PLURALITE DE DISPOSITIFS MEDICAUX**
[72] RAGHAVAN, PRABHU, US
[72] MORGAN, TRAVIS, US
[73] STRYKER CORPORATION, US
[85] 2010-11-02
[86] 2009-05-20 (PCT/US2009/003128)
[87] (WO2009/151535)
[30] US (61/129,000) 2008-05-27

---

[11] **2,723,951**
[13] C
[51] **Int.Cl. G01V 1/34 (2006.01) E21B 43/00 (2006.01) G01V 1/28 (2006.01) G01V 1/30 (2006.01)**
[25] EN
[54] **SEISMIC HORIZON SKELETONIZATION**
[54] **ELABORATION DU SQUELETTE D'UN HORIZON SISMIQUE**
[72] IMHOF, MATTHIAS, US
[72] GILLARD, DOMINIQUE G., US
[72] HUSSENOEDER, STEFAN, US
[72] DIMITROV, PAVEL, US
[72] TERRELL, MARTIN J., US
[72] KUMARAN, KRISHNAN, US
[72] SCHROEDER, FRED W., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2010-11-09
[86] 2009-04-24 (PCT/US2009/041671)
[87] (WO2009/142872)
[30] US (61/128,547) 2008-05-22
[30] US (61/131,484) 2008-06-09
[30] US (61/169,122) 2009-04-14

---

[11] **2,724,154**
[13] C
[51] **Int.Cl. G05D 7/00 (2006.01) A61B 18/00 (2006.01) A61B 18/02 (2006.01) A61M 25/00 (2006.01) G01M 3/00 (2006.01) G01M 3/40 (2006.01)**
[25] EN
[54] **THERMOCOUPLE-CONTROLLED CATHETER COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT DE CATHETER REGULE PAR THERMOCOUPLE**
[72] LALONDE, JEAN-PIERRE, CA
[72] WITTENBERGER, DAN, CA
[72] SABBAGHE-KERMANI, RAMIN, CA
[72] CIOBOTARU, CONSTANTIN BOGDAN, CA
[72] ABBOUD, MARWAN, CA
[73] MEDTRONIC CRYOCATH LP, CA
[85] 2010-11-12
[86] 2009-05-14 (PCT/CA2009/000653)
[87] (WO2009/137924)
[30] US (12/122,436) 2008-05-16

---

[11] **2,724,385**
[13] C
[51] **Int.Cl. A63G 3/00 (2006.01) A63G 21/18 (2006.01)**
[25] EN
[54] **WATER PLAY INSTALLATION**
[54] **INSTALLATION DE JEUX AQUATIQUES**
[72] HAMELIN, STEPHEN, CA
[73] STELLA HAMELIN HOLDINGS INC., CA
[85] 2010-11-15
[86] 2009-05-13 (PCT/CA2009/000651)
[87] (WO2009/137922)
[30] CA (2,631,252) 2008-05-13

[11] **2,724,788**
[13] C
[51] **Int.Cl. C07C 323/58 (2006.01) A61K 31/223 (2006.01) A61K 31/661 (2006.01) A61K 31/7076 (2006.01) A61P 29/00 (2006.01) A61P 39/00 (2006.01) C07C 323/59 (2006.01) C07D 277/38 (2006.01) C07F 9/09 (2006.01) C07H 19/167 (2006.01) C07K 5/023 (2006.01)**
[25] EN
[54] **HEPATOPROTECTANT ACETAMINOPHEN MUTUAL PRODRUGS**
[54] **PROMEDICAMENTS MUTUELS D'ACETAMINOPHENE ET D'HEPATOPROTECTEUR**
[72] MUHAMMAD, NAWEED, US
[72] BLEY, KEITH R., US
[72] TOBIAS, JEFFREY, US
[73] ACORDA THERAPEUTICS, INC., US
[85] 2010-11-17
[86] 2009-05-20 (PCT/US2009/044749)
[87] (WO2009/143299)
[30] US (61/054,777) 2008-05-20

---

[11] **2,726,290**
[13] C
[51] **Int.Cl. B60T 3/00 (2006.01) B64F 1/16 (2006.01)**
[25] FR
[54] **ATTACHMENT SUPPORT FOR INSTALLING EQUIPMENT ON AIRCRAFT LANDING GEAR, USE OF SUCH AN ATTACHMENT SUPPORT AND ASSEMBLY COMPRISING A MONITORING DEVICE AND ONE SUCH ATTACHMENT SUPPORT**
[54] **SUPPORT DE FIXATION POUR INSTALLER UN EQUIPEMENT SUR UN TRAIN D'ATTERRISSAGE D'AERONEF, UTILISATION D'UN TEL SUPPORT DE FIXATION ET ENSEMBLE COMPRENANT UN DISPOSITIF DE SURVEILLANCE ET UN TEL SUPPORT DE FIXATION**
[72] SAUBADE, FREDERIC, FR
[73] BLUE GREEN TECHNOLOGY, FR
[85] 2010-11-29
[86] 2009-06-09 (PCT/EP2009/057090)
[87] (WO2010/000575)
[30] FR (0853852) 2008-06-10

---

[11] **2,726,462**
[13] C
[51] **Int.Cl. G01V 1/30 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **ESTIMATION OF SOIL PROPERTIES USING WAVEFORMS OF SEISMIC SURFACE WAVES**
[54] **ESTIMATION DES PROPRIETES D'UN SOL A L'AIDE DES FORMES D'ONDES DE SURFACE SISMIQUES**
[72] KROHN, CHRISTINE E., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2010-11-30
[86] 2009-06-19 (PCT/US2009/048007)
[87] (WO2010/019315)
[30] US (61/087,933) 2008-08-11

---

[11] **2,726,733**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **PLATFORM FOR COMMUNICATING ACROSS MULTIPLE COMMUNICATION CHANNELS**
[54] **PLATEFORME POUR COMMUNIQUER A TRAVERS DE MULTIPLES CANAUX DE COMMUNICATION**
[72] LANDERS, WILLIAM P., US
[72] DEAGAN, BRIAN, US
[72] GRIMM, JONATHON L., US
[72] NOVAK, TARAS, US
[73] IGNITIONONE, INC., US
[85] 2010-12-02
[86] 2008-06-09 (PCT/US2008/007187)
[87] (WO2008/153981)
[30] US (60/942,659) 2007-06-07

---

[11] **2,727,401**
[13] C
[51] **Int.Cl. A61B 17/14 (2006.01) B27B 19/00 (2006.01)**
[25] EN
[54] **SURGICAL CUTTING INSTRUMENT WITH NEAR-PERIMETER INTERLOCKING COUPLING ARRANGEMENT**
[54] **INSTRUMENT CHIRURGICAL DE COUPE A AGENCEMENT D'ACCOUPLEMENT A VERROUILLAGE PROCHE DU PERIMETRE**
[72] BOYKIN, CHRISTOPHER M., US
[72] TIDWELL, DURRELL G., US
[73] MEDTRONIC PS MEDICAL, INC., US
[85] 2010-12-09
[86] 2009-05-28 (PCT/US2009/045388)
[87] (WO2009/151959)
[30] US (12/136,935) 2008-06-11

---

[11] **2,728,196**
[13] C
[51] **Int.Cl. A46B 7/04 (2006.01) A46B 9/02 (2006.01) A46B 9/06 (2006.01) A46B 13/00 (2006.01) A47L 11/283 (2006.01) A47L 11/40 (2006.01) E01H 1/05 (2006.01)**
[25] EN
[54] **BRUSH FOR A MACHINE FOR THE HORIZONTAL AND/OR VERTICAL CLEANING OF SURFACES WHICH ARE PROVIDED WITH GROOVES, JOINTS, UNEVENNESSES AND/OR PORES AND A MACHINE PROVIDED WITH SUCH BRUSHES**
[54] **BROSSE POUR MACHINE SERVANT AU NETTOYAGE HORIZONTAL ET/OU VERTICAL DE SURFACES SEPAREES PAR DES RAINURES, DES JOINTS, DES IRREGULARITES ET/OU DES PORES ET MACHINE EQUIPEE DE TELLES BROSSES**
[72] DE CLERCK, CHRISTIAAN, BE
[72] DELAERE, MARC, BE
[73] TERRAZZA MC, BE
[85] 2010-12-15
[86] 2009-07-07 (PCT/IB2009/006184)
[87] (WO2010/004407)
[30] BE (2008/0376) 2008-07-07

---

[11] **2,728,663**
[13] C
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING A COMMON TIME MANIPULATION SERVICE TO DESKTOP APPLICATIONS**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE FOURNIR.....**
[72] DUNN, ARTHUR, AU
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2010-12-20
[86] 2009-06-18 (PCT/US2009/047750)
[87] (WO2009/158264)
[30] US (12/145,981) 2008-06-25

---

[11] **2,730,263**
[13] C
[51] **Int.Cl. A61M 1/16 (2006.01)**
[25] EN
[54] **DIALYSIS SYSTEM WITH FLOW REGULATION DEVICE**
[54] **SYSTEME DE DIALYSE AVEC DISPOSITIF DE REGULATION DE FLUX**
[72] ROHDE, JUSTIN B., US
[72] MALIEKKAL, SHINCY J., US
[73] BAXTER HEALTHCARE S.A., CH
[73] BAXTER INTERNATIONAL INC., US
[85] 2011-01-07
[86] 2009-06-17 (PCT/US2009/047585)
[87] (WO2010/011442)
[30] US (12/180,324) 2008-07-25

---

[11] **2,730,391**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 38/31 (2006.01) A61P 5/08 (2006.01) A61K 47/32 (2006.01)**
[25] EN
[54] **DELIVERY OF DRY FORMULATIONS OF OCTREOTIDE**
[54] **ADMINISTRATION DE FORMULATIONS SECHES D'OCTREOTIDE**
[72] KUZMA, PETR, US
[72] DECKER, STEFANIE, US
[73] ENDO PHARMACEUTICALS SOLUTIONS INC., US
[85] 2011-01-10
[86] 2009-07-10 (PCT/US2009/050215)
[87] (WO2010/006236)
[30] US (12/171,999) 2008-07-11

---

[11] **2,730,471**
[13] C
[51] **Int.Cl. C07D 213/81 (2006.01) A61K 31/44 (2006.01) A61K 31/4402 (2006.01) A61K 31/4409 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **PIPERAZINE DERIVATIVES USED AS CAV2.2 CALCIUM CHANNEL MODULATORS**
[54] **DERIVES DE LA PIPERAZINE UTILISES EN TANT QUE MODULATEURS DES CANAUX CALCIQUES CAV2.2**
[72] BESWICK, PAUL JOHN, GB
[72] CAMPBELL, ALISTER, GB
[72] CRIDLAND, ANDREW PETER, GB
[72] GLEAVE, ROBERT JAMES, GB
[72] HEER, JAG PAUL, GB
[72] NICHOLSON, NEVILLE HUBERT, GB
[72] PAGE, LEE WILLIAM, GB
[72] VILE, SADIE, GB
[73] CONVERGENCE PHARMACEUTICALS LIMITED, GB
[85] 2011-01-11
[86] 2009-07-15 (PCT/EP2009/059012)
[87] (WO2010/007073)
[30] GB (0813142.7) 2008-07-17

---

[11] **2,731,214**
[13] C
[51] **Int.Cl. A61K 31/713 (2006.01)**
[25] EN
[54] **ANTISENSE FORMULATION**
[54] **FORMULATION ANTISENS**
[72] HAYES, THOMAS K., CA
[72] NIXON, LORI, US
[72] KRILLA, NICOLE D., US
[73] ONCOGENEX TECHNOLOGIES INC., CA
[85] 2011-01-18
[86] 2009-07-13 (PCT/US2009/050382)
[87] (WO2010/009038)
[30] US (61/082,155) 2008-07-18

---

[11] **2,731,767**
[13] C
[51] **Int.Cl. C12N 5/10 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **DIFFERENTIATED ANUCLEATED CELLS AND METHOD FOR PREPARING THE SAME**
[54] **CELLULES ANUCLEEES DIFFERENCIEES ET LEUR PROCEDE DE FABRICATION**
[72] REFAELI, YOSEF, US
[72] TURNER, BRIAN CURTIS, US
[73] TAIGA BIOTECHNOLOGIES, INC., US
[85] 2011-01-21
[86] 2009-07-21 (PCT/US2009/051242)
[87] (WO2010/011644)
[30] US (61/082,410) 2008-07-21

---

[11] **2,731,864**
[13] C
[51] **Int.Cl. H04W 74/08 (2009.01)**
[25] EN
[54] **HANDLING UPLINK GRANT IN RANDOM ACCESS RESPONSE**
[54] **GESTION D'AUTORISATION DE LIAISON MONTANTE DANS UNE REPONSE D'ACCES ALEATOIRE**
[72] MONTOJO, JUAN, US
[72] MEYLAN, ARNAUD, US
[73] QUALCOMM INCORPORATED, US
[85] 2011-01-24
[86] 2009-08-12 (PCT/US2009/053565)
[87] (WO2010/019676)
[30] US (61/088,308) 2008-08-12
[30] US (61/088,327) 2008-08-12
[30] US (12/501,235) 2009-07-10

---

[11] **2,731,876**
[13] C
[51] **Int.Cl. F16H 57/029 (2012.01) F16H 57/04 (2010.01) F16N 33/00 (2006.01)**
[25] EN
[54] **TRANSMISSION**
[54] **TRANSMISSION**
[72] SCHWAN, TOBIAS, DE
[72] MEGERLE, JUERGEN, DE
[72] HUETTINGER, ALEXANDER, DE
[73] SEW-EURODRIVE GMBH & CO. KG, DE
[85] 2011-01-24
[86] 2009-07-22 (PCT/EP2009/005312)
[87] (WO2010/009871)
[30] DE (10 2008 034 414.1) 2008-07-23

[11] **2,732,041**
[13] C
[51] **Int.Cl. B23D 53/12 (2006.01)**
[25] EN
[54] **BAND SAW**
[54] **SCIE A RUBAN**
[72] BERTSCH, MATTHEW T., US
[72] ELGER, WILLIAM A., US
[73] MILWAUKEE ELECTRIC TOOL CORPORATION, US
[85] 2011-01-25
[86] 2009-07-24 (PCT/US2009/051649)
[87] (WO2010/011896)
[30] US (61/083,715) 2008-07-25
[30] US (61/085,021) 2008-07-31

---

[11] **2,732,113**
[13] C
[51] **Int.Cl. D04B 21/16 (2006.01)**
[25] EN
[54] **SELF CONFORMING NON-CRIMP FABRIC AND CONTOURED COMPOSITE COMPONENTS COMPRISING THE SAME**
[54] **MATERIAU COMPOSITE TISSE A AUTO-ADAPTATION ET COMPOSANTS COMPOSITES EN FORME COMPRENANT CELUI-CI**
[72] XIE, MING, US
[72] STEPHENS, BRIAN, US
[72] GENTRY, JOHNNY RAY, US
[72] SCHULTE, ELLIOTT, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2011-01-27
[86] 2009-07-02 (PCT/US2009/049482)
[87] (WO2010/014343)
[30] US (12/183,198) 2008-07-31

---

[11] **2,732,832**
[13] C
[51] **Int.Cl. A45F 5/02 (2006.01) A45F 3/14 (2006.01)**
[25] EN
[54] **CONTAINER HOLDER WITH FASTENERS**
[54] **SUPPORT POUR BOUTEILLE AVEC FIXATIONS**
[72] MESSNER, WILLIAM, US
[73] MESSNER, WILLIAM, US
[85] 2011-02-02
[86] 2009-08-10 (PCT/US2009/053273)
[87] (WO2010/019501)
[30] US (61/088,895) 2008-08-14
[30] US (61/168,609) 2009-04-12
[30] US (61/172,798) 2009-04-27

---

[11] **2,733,641**
[13] C
[51] **Int.Cl. B02C 17/22 (2006.01)**
[25] EN
[54] **A LINER COMPONENT FOR A GRINDING MILL AND METHOD OF FABRICATING THE COMPONENT**
[54] **ELEMENT DE REVETEMENT POUR BROYEUR ET PROCEDE DE FABRICATION DE L'ELEMENT**
[72] TOWN, STUART, AU
[73] WEIR MINERALS AUSTRALIA LTD, AU
[85] 2011-02-09
[86] 2009-08-11 (PCT/AU2009/001035)
[87] (WO2010/017589)
[30] AU (2008904094) 2008-08-11

---

[11] **2,733,708**
[13] C
[51] **Int.Cl. E06B 9/382 (2006.01) E06B 9/262 (2006.01) E06B 9/384 (2006.01)**
[25] EN
[54] **SYSTEM FOR CONFINING LIFT CORDS IN COVERINGS FOR ARCHITECTURAL OPENINGS**
[54] **SYSTEME PERMETTANT DE CACHER LES CORDONS DE TIRAGE DES ELEMENTS CONCUS POUR RECOUVRIR LES OUVERTURES DES EDIFICES**
[72] ANTHONY, JAMES M., US
[72] JELIC, RALPH G., US
[72] KOVACH, JOSEPH E., US
[73] HUNTER DOUGLAS INC., US
[85] 2011-02-10
[86] 2009-08-05 (PCT/US2009/052802)
[87] (WO2010/021841)
[30] US (61/091,049) 2008-08-22
[30] US (61/165,777) 2009-04-01

---

[11] **2,734,626**
[13] C
[51] **Int.Cl. E06B 9/24 (2006.01) E06B 9/32 (2006.01) E06B 9/36 (2006.01)**
[25] EN
[54] **ROLL-UP RETRACTABLE COVERING FOR ARCHITECTURAL OPENINGS**
[54] **COUVERTURE RETRACTABLE PAR ENROULEMENT POUR OUVERTURES ARCHITECTURALES**
[72] COLSON, WENDELL B., US
[72] DREW, TERRENCE M., US
[72] SWISZCZ, PAUL G., US
[72] THRONE, JASON T., US
[73] HUNTER DOUGLAS INC., US
[85] 2011-02-17
[86] 2009-08-06 (PCT/US2009/053013)
[87] (WO2010/025018)
[30] US (61/091,959) 2008-08-26

---

[11] **2,734,743**
[13] C
[51] **Int.Cl. A01K 1/03 (2006.01)**
[25] EN
[54] **FILTER TOP ASSEMBLY**
[54] **ENSEMBLE COUVERCLE A FILTRE**
[72] GABRIEL, GEORGE S., US
[72] CAMPBELL, NEIL E., US
[72] PARK, CHINSOO, US
[72] MILLER, CURTIS, US
[72] IRWIN, LYNN, US
[72] GERRINGER, RODNEY, US
[72] MURRAY, DALE, US
[73] LAB PRODUCTS, INC., US
[85] 2011-02-18
[86] 2009-08-21 (PCT/US2009/004780)
[87] (WO2010/021742)
[30] US (61/090,783) 2008-08-21

---

[11] **2,735,217**
[13] C
[51] **Int.Cl. A61F 2/24 (2006.01) A61B 5/0402 (2006.01)**
[25] EN
[54] **IMPLANTED MEDICAL DEVICE**
[54] **DISPOSITIF MEDICAL IMPLANTE**
[72] MOLLERUS, MICHAEL E., US
[73] ST. MARY'S DULUTH CLINIC, US
[85] 2011-02-24
[86] 2009-08-21 (PCT/US2009/004786)
[87] (WO2010/021747)
[30] US (61/189,835) 2008-08-22

[11] **2,735,221**
[13] C
[51] **Int.Cl. F42B 12/36 (2006.01) F41H 9/06 (2006.01) F42B 5/145 (2006.01)**
[25] EN
[54] **NON-LETHAL VARIABLE DISTANCE ELECTRONIC TIMED PAYLOAD PROJECTILE AMMUNITIONS**
[54] **PROJECTILE DE MUNITION NON LETALE A CHARGE UTILE TEMPORISEE ELECTRONIQUEMENT A DISTANCE VARIABLE**
[72] KRAMER, MICHAEL, US
[72] RUTZ, COREY, US
[73] SAFARILAND, LLC, US
[85] 2011-02-24
[86] 2009-08-17 (PCT/US2009/054068)
[87] (WO2010/096085)
[30] US (61/190,603) 2008-08-29

[11] **2,735,812**
[13] C
[51] **Int.Cl. A61B 17/17 (2006.01) A61B 17/88 (2006.01) B23Q 17/22 (2006.01) G01B 5/00 (2006.01)**
[25] EN
[54] **A DEVICE FOR MANIPULATING A BONE OR BONE FRAGMENT OR A SURGICAL INSTRUMENT, TOOL OR IMPLANT AND A METHOD FOR POSITIONING SUCH A DEVICE**
[54] **DISPOSITIF DE MANIPULATION D'UN OS OU D'UN FRAGMENT D'OS OU D'UN INSTRUMENT, OUTIL OU IMPLANT CHIRURGICAL, ET PROCEDE DE POSITIONNEMENT D'UN TEL DISPOSITIF**
[72] WINDOLF, MARKUS, CH
[72] NOETZLI, CHRISTOPH MARTIN, CH
[73] AO TECHNOLOGY AG, CH
[85] 2011-03-02
[86] 2009-09-02 (PCT/CH2009/000295)
[87] (WO2010/025575)
[30] CH (PCT/CH2008/000366) 2008-09-03

[11] **2,736,020**
[13] C
[51] **Int.Cl. A61F 6/18 (2006.01) A61F 6/12 (2006.01) A61F 6/14 (2006.01) A61K 9/00 (2006.01)**
[25] EN
[54] **AN INSERTER**
[54] **DISPOSITIF D'INTRODUCTION**
[72] LYYTIKAEINEN, HEIKKI, FI
[72] JUTILA, ILKKA, FI
[72] CALVO ALONSO, ULLA, FI
[72] JUKARAINEN, HARRI, FI
[72] TJAEDER, TAINA, FI
[72] MACLEOD, ANDREW, GB
[72] NOBLE, MICHAEL, GB
[72] WHITAKER, DAVID, GB
[73] BAYER OY, FI
[85] 2011-03-03
[86] 2009-09-16 (PCT/FI2009/050738)
[87] (WO2010/031902)
[30] FI (20085870) 2008-09-17
[30] FI (20085871) 2008-09-17

[11] **2,736,527**
[13] C
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **REDUCING CC MESSAGE TRANSMISSION IN A PROVIDER NETWORK**
[54] **REDUCTION D'UNE TRANSMISSION DE MESSAGE CC DANS UN RESEAU DE FOURNISSEUR**
[72] KINI, SRIGANESH, US
[72] MEHTA, RISHI, US
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2011-03-08
[86] 2009-09-03 (PCT/US2009/055944)
[87] (WO2010/030562)
[30] US (12/207,065) 2008-09-09

[11] **2,736,778**
[13] C
[51] **Int.Cl. B01D 21/04 (2006.01) B01D 21/02 (2006.01) B01D 21/06 (2006.01) B01D 21/18 (2006.01) B01D 21/20 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DISTURBING NETWORKED PULP**
[54] **PROCEDE ET APPAREIL POUR LA PERTURBATION DE PATE ENTRELACEE**
[72] ARBUTHNOT, IAN, AU
[72] TRIGLAVCANIN, RICHARD, AU
[72] LE, LOC THANH, AU
[73] OUTOTEC OYJ, FI
[85] 2011-03-10
[86] 2009-09-04 (PCT/AU2009/001166)
[87] (WO2010/031107)
[30] AU (2008904844) 2008-09-17
[30] AU (2008904841) 2008-09-17
[30] AU (2009902571) 2009-06-04

[11] **2,736,883**
[13] C
[51] **Int.Cl. B01J 19/32 (2006.01) B01D 3/00 (2006.01) B01D 15/00 (2006.01)**
[25] EN
[54] **STRUCTURED PACKING MODULE FOR MASS TRANSFER COLUMN AND PROCESS INVOLVING SAME**
[54] **MODULE DE GARNITURE STRUCTURE POUR COLONNE DE TRANSFERT DE MASSE ET PROCEDE IMPLIQUANT CELUI-CI**
[72] NIEUWOUDT, IZAK, US
[72] LOCKETT, MICHAEL JAMES, US
[73] KOCH-GLITSCH, LP, US
[85] 2011-03-10
[86] 2009-09-17 (PCT/US2009/057234)
[87] (WO2010/033653)
[30] US (61/097,758) 2008-09-17
[30] US (12/560,837) 2009-09-16

[11] **2,736,885**
[13] C
[51] **Int.Cl. A23K 10/16 (2016.01) A23K 50/75 (2016.01) A61K 35/74 (2015.01) C12N 1/20 (2006.01)**
[25] EN
[54] **METHOD FOR USING A BACILLUS SUBTILIS STRAIN TO ENHANCE ANIMAL HEALTH**
[54] **PROCEDE POUR UTILISER UNE SOUCHE DE BACILLUS SUBTILIS POUR RENFORCER LA SANTE D'ANIMAUX**
[72] SCHMIDT, JOSEPH EARL, US
[72] JIMENEZ, DESMOND RITO, US
[73] BAYER CROPSCIENCE LP, US
[85] 2011-03-10
[86] 2009-09-17 (PCT/US2009/057335)
[87] (WO2010/033714)
[30] US (61/192,436) 2008-09-17

---

[11] **2,737,011**
[13] C
[51] **Int.Cl. H01H 9/34 (2006.01)**
[25] FR
[54] **VALVE SYSTEM FOR CIRCUIT BREAKER AND BREAKER CONTAINING SAME**
[54] **SYSTEME A CLAPET POUR CHAMBRE DE COUPURE, ET DISJONCTEUR LE COMPRENANT**
[72] RIVAL, MARC, FR
[72] BECKER, STEEVE, FR
[72] CARNE, CLINTON, US
[72] BERZIN, THIERRY, FR
[73] SCHNEIDER ELECTRIC INDUSTRIES SAS, FR
[86] (2737011)
[87] (2737011)
[22] 2011-04-04
[30] FR (10 01 790) 2010-04-27

---

[11] **2,737,151**
[13] C
[51] **Int.Cl. A61B 17/80 (2006.01) A61B 17/17 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **BONE PLATE SYSTEM FOR HAND FRACTURES AND OTHER SMALL BONES**
[54] **SYSTEME DE PLAQUE OSSEUSE POUR FRACTURES DE LA MAIN ET AUTRES PETITS OS**
[72] CASTANEDA, ALFREDO, US
[72] MARQUART, JOEL G., US
[72] AMPUERO, EDUARDO A., US
[72] ALEXANDER, KEITH R., US
[72] CHAMPAGNE, LLOYD P., US
[72] HARTIGAN, BRIAN J., US
[72] TOMAINO, MATTHEW M., US
[73] BIOMET C.V., GI
[85] 2011-03-14
[86] 2009-09-11 (PCT/US2009/056610)
[87] (WO2010/030847)
[30] US (12/210,617) 2008-09-15
[30] US (12/276,569) 2008-11-24

---

[11] **2,738,052**
[13] C
[51] **Int.Cl. E21B 43/16 (2006.01) C09K 8/00 (2006.01)**
[25] EN
[54] **INJECTION OF LIQUID INTO BOREHOLES, WITH SUCKBACK PULSING**
[54] **INJECTION DE LIQUIDE A IMPULSIONS DE RETROSUCTION DANS DES TROUS DE FORAGE**
[72] DAVIDSON, BRETT CHARLES, CA
[73] WAVEFRONT RESERVOIR TECHNOLOGIES LTD., CA
[85] 2011-03-22
[86] 2009-09-24 (PCT/CA2009/001333)
[87] (WO2010/034113)
[30] GB (0817500.2) 2008-09-24

---

[11] **2,738,117**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/14 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 31/00 (2006.01)**
[25] EN
[54] **COMPOSITION CONTAINING ULTRA-MICRONIZED PALMITOYL-ETHANOLAMIDE**
[54] **COMPOSITION CONTENANT DU PALMITOYL-ETHANOLAMIDE ULTRAMICRONISE**
[72] DELLA VALLE, FRANCESCO, IT
[72] MARCOLONGO, GABRIELE, IT
[72] DELLA VALLE, MARIA FEDERICA, IT
[73] EPITECH GROUP S.R.L., IT
[85] 2011-03-22
[86] 2009-09-07 (PCT/IT2009/000399)
[87] (WO2011/027373)

---

[11] **2,739,431**
[13] C
[51] **Int.Cl. A61B 17/90 (2006.01) A61B 17/70 (2006.01) A61B 17/86 (2006.01) A61L 27/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR WIRE-GUIDED PEDICLE SCREW STABILIZATION OF SPINAL VERTEBRAE**
[54] **SYSTEME ET PROCEDE DE STABILISATION DE VERTEBRES SPINALES PAR VIS PEDICULAIRES GUIDEES PAR FILS**
[72] HUA, SHERWIN, US
[73] HUA, SHERWIN, US
[85] 2011-04-01
[86] 2009-09-30 (PCT/US2009/059004)
[87] (WO2010/039817)
[30] US (61/101,932) 2008-10-01

[11] **2,739,483**
[13] C
[51] **Int.Cl. G01B 11/16 (2006.01) G01B 11/14 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING DISPLACEMENT OF A CURVED SURFACE USING DUAL LASER BEAMS**
[54] **APPAREIL ET PROCEDE DE MESURE DE LA DEFORMATION D'UNE SURFACE COURBE A L'AIDE D'UNE PAIRE DE FAISCEAUX LASER**
[72] WEISS, RICHARD M., US
[72] BUTLER, JOSEPH H., US
[73] THE RICHARD M. WEISS REVOCABLE TRUST, US
[85] 2011-04-04
[86] 2009-10-06 (PCT/US2009/059683)
[87] (WO2010/042506)
[30] US (12/247,667) 2008-10-08

---

[11] **2,739,760**
[13] C
[51] **Int.Cl. G06F 3/0488 (2013.01)**
[25] EN
[54] **METHOD FOR APPLICATION LAUNCH AND SYSTEM FUNCTION INVOCATION**
[54] **PROCEDE DE LANCEMENT D'UNE APPLICATION ET INVOCATION D'UNE FONCTION D'UN SYSTEME**
[72] JOHANSSON, KARL-ANDERS, SE
[73] BLACKBERRY LIMITED, CA
[85] 2011-04-06
[86] 2009-09-30 (PCT/EP2009/062682)
[87] (WO2010/040670)
[30] US (61/102,892) 2008-10-06

---

[11] **2,739,903**
[13] C
[51] **Int.Cl. C09D 201/00 (2006.01) B05D 5/00 (2006.01) C09D 5/00 (2006.01) C09D 7/12 (2006.01) C09K 3/18 (2006.01)**
[25] EN
[54] **HIGHLY DURABLE SUPERHYDROPHOBIC, OLEOPHOBIC AND ANTI-ICING COATINGS AND METHODS AND COMPOSITIONS FOR THEIR PREPARATION**
[54] **REVETEMENTS SUPER HYDROPHOBES, OLEOPHOBES ET ANTIGIVRE A HAUTE DURABILITE, ET PROCEDES ET COMPOSITIONS POUR LEUR PREPARATION**
[72] BLEECHER, DOUGLAS, US
[72] HARSH, PHILIP, US
[72] HURLEY, MICHAEL, US
[72] JONES, ANDREW K., US
[72] ROSS, RUSSELL, US
[72] SIKKA, VINOD K., US
[72] ZIELKE, DONALD, US
[73] ROSS TECHNOLOGY CORPORATION, US
[85] 2011-04-07
[86] 2009-10-07 (PCT/US2009/005512)
[87] (WO2010/042191)
[30] US (61/103,295) 2008-10-07
[30] US (61/159,914) 2009-03-13

---

[11] **2,739,984**
[13] C
[51] **Int.Cl. B21D 22/21 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING A CAN SHELL**
[54] **PROCEDE ET APPAREIL DE FORMATION D'UNE ENVELOPPE DE CANETTE**
[72] STODD, R. PETER, US
[73] CONTAINER DEVELOPMENT, LTD., US
[85] 2011-04-08
[86] 2009-10-01 (PCT/US2009/005411)
[87] (WO2010/042150)
[30] US (12/287,479) 2008-10-09

---

[11] **2,741,133**
[13] C
[51] **Int.Cl. A61L 2/14 (2006.01) H05H 1/00 (2006.01)**
[25] EN
[54] **MICROWAVE PLASMA STERILISATION SYSTEM AND APPLICATORS THEREFOR**
[54] **SYSTEME DE STERILISATION DE PLASMAS A MICRO-ONDES ET APPLICATEURS ASSOCIES**
[72] HANCOCK, CHRISTOPHER PAUL, GB
[73] CREO MEDICAL LIMITED, GB
[85] 2011-04-19
[86] 2008-11-06 (PCT/GB2008/003763)
[87] (WO2009/060213)
[30] GB (0721714.4) 2007-11-06
[30] GB (0804885.2) 2008-03-15
[30] GB (0807347.0) 2008-04-23
[30] GB (0819030.8) 2008-10-17

---

[11] **2,741,665**
[13] C
[51] **Int.Cl. A01N 25/32 (2006.01)**
[25] EN
[54] **SAFENING 6-(TRISUBSTITUTED PHENYL)-4-AMINO-2-PYRIDINECARBOXYLATE HERBICIDE INJURY ON CEREAL CROPS**
[54] **PROTECTION CONTRE LES DOMMAGES HERBICIDES CAUSES PAR UN 4-AMINO-2-PYRIDINECARBOXYLATE DE 6-(PHENYLE TRISUBSTITUE) SUR DES CULTURES DE CEREALES**
[72] SATCHIVI, NORBERT M., US
[72] SCHMITZER, PAUL R., US
[73] DOW AGROSCIENCES LLC, US
[85] 2011-04-26
[86] 2009-11-18 (PCT/US2009/064920)
[87] (WO2010/059676)
[30] US (61/117,332) 2008-11-24

---

[11] **2,742,170**
[13] C
[51] **Int.Cl. B65H 39/02 (2006.01) B65H 5/08 (2006.01) B65H 29/04 (2006.01)**
[25] EN
[54] **A DEVICE AND METHOD FOR CONVEYING FLAT OBJECTS**
[54] **UN DISPOSITIF ET UNE METHODE DE TRANSPORT D'OBJETS PLATS**
[72] STAUBER, HANS ULRICH, CH
[73] FERAG AG, CH
[85] 2011-04-29
[86] 2009-07-02 (PCT/CH2009/000231)
[87] (WO2010/051650)
[30] CH (1724/08) 2008-11-04
[30] CH (553/09) 2009-04-06

---

[11] **2,742,284**
[13] C
[51] **Int.Cl. B60R 13/10 (2006.01)**
[25] EN
[54] **LICENSE PLATES FOR A VEHICLE**
[54] **PLAQUES MINERALOGIQUES POUR VEHICULES**
[72] BEENKEN, BJOERN, DE
[73] TONNJES ISI PATENT HOLDING GMBH, DE
[85] 2011-04-28
[86] 2009-11-04 (PCT/EP2009/007902)
[87] (WO2010/051980)
[30] DE (10 2008 055 772 2) 2008-11-04
[30] DE (10 2009 033 559 5) 2009-07-16

---

[11] **2,742,504**
[13] C
[51] **Int.Cl. C08J 3/20 (2006.01) B05D 3/04 (2006.01)**
[25] EN
[54] **DEDUSTED FIRE-RETARDANT CELLULOSE MATERIAL**
[54] **MATERIAU CELLULOSIQUE IGNIFUGE DEPOUSSIERE**
[72] SHUTT, THOMAS C., US
[73] NATURE TECH LLC, US
[85] 2011-05-03
[86] 2009-10-02 (PCT/US2009/059398)
[87] (WO2010/040066)
[30] US (61/102,463) 2008-10-03

---

[11] **2,742,570**
[13] C
[51] **Int.Cl. A01K 1/03 (2006.01)**
[25] EN
[54] **RACK SYSTEM AND MONITORING FOR ANIMAL HUSBANDRY**
[54] **SYSTEME DE CAGES ET CONTROLE POUR ELEVAGE D'ANIMAUX**
[72] CONGER, DEE L., US
[72] MCGUFFIE, FRANCESCA, US
[72] JENSON, LEROY, US
[72] SPIVEY, CORY, US
[73] INNOVIVE, INC., US
[85] 2011-05-02
[86] 2009-11-06 (PCT/US2009/063638)
[87] (WO2010/054257)
[30] US (61/112,588) 2008-11-07

---

[11] **2,742,937**
[13] C
[51] **Int.Cl. G01R 31/08 (2006.01) G01S 1/00 (2006.01) H04M 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING CHARACTERISTICS OF POWER CABLES USING DISTRIBUTED TEMPERATURE SENSING SYSTEMS**
[54] **SYSTEME ET PROCEDE DE DETERMINATION DE CARACTERISTIQUES DE CABLES DE PUISSANCE A L'AIDE DE SYSTEMES DE DETECTION DE TEMPERATURE DISTRIBUES**
[72] AJGAONKAR, MAHESH U., US
[72] KALAR, KENT, US
[72] JAASKELAINEN, KARI-MIKKO, US
[73] SENSORTRAN, INC., US
[85] 2011-05-06
[86] 2009-11-04 (PCT/US2009/005969)
[87] (WO2010/053542)
[30] US (61/198,610) 2008-11-08
[30] US (61/209,650) 2009-03-09

---

[11] **2,743,764**
[13] C
[51] **Int.Cl. F02G 5/02 (2006.01) F25B 27/02 (2006.01)**
[25] EN
[54] **DUAL CYCLE RANKINE WASTE HEAT RECOVERY CYCLE**
[54] **RECUPERATION DE CHALEUR A DOUBLE CYCLE ORGANIQUE DE RANKINE**
[72] RITTER, JASON, US
[73] PACCAR INC, US
[86] (2743764)
[87] (2743764)
[22] 2011-06-20
[30] US (12/819,904) 2010-06-21

---

[11] **2,744,213**
[13] C
[51] **Int.Cl. A61B 10/02 (2006.01) A61B 17/00 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **CLIP FOR HANDLING AN ENDOSCOPIC DEVICE**
[54] **FIXATION POUR MANIPULER UN DISPOSITIF ENDOSCOPIQUE**
[72] RYAN, SHAWN, US
[72] PACKET, NICK, US
[73] BOSTON SCIENTIFIC SCIMED, INC., US
[73] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2011-05-19
[86] 2009-12-10 (PCT/US2009/067475)
[87] (WO2010/068739)
[30] US (61/121,815) 2008-12-11
[30] US (12/633,483) 2009-12-08

---

[11] **2,745,232**
[13] C
[51] **Int.Cl. A01N 25/00 (2006.01)**
[25] EN
[54] **AGROCHEMICAL AUXILIARY COMPOSITIONS**
[54] **COMPOSITIONS D'AUXILIAIRES AGROCHIMIQUES**
[72] FLEUTE-SCHLACHTER, INGO, DE
[72] MERLET, STEPHANIE, DE
[72] BALDAUF, KLAUS JURGEN, BR
[72] MAINX, HANS-GEORG, DE
[72] ABRIBAT, BENOIT, FR
[73] COGNIS IP MANAGEMENT GMBH, DE
[85] 2011-05-31
[86] 2009-12-12 (PCT/EP2009/008899)
[87] (WO2010/072341)
[30] US (61/140,429) 2008-12-23

[11] **2,746,151**
[13] C
[51] **Int.Cl. B04B 3/04 (2006.01) B04B 7/16 (2006.01)**
[25] EN
[54] **DECANTING CENTRIFUGE WITH PLURAL SCREEN SUPPORT SECTIONS**
[54] **CENTRIFUGEUSE DE DECANTATION COMPRENANT PLUSIEURS SECTIONS DE SUPPORT DE CRIBLE**
[72] HELEY, TREVOR, GB
[72] WRIGHT, JOHN, GB
[73] THOMAS BROADBENT & SONS LTD, GB
[85] 2011-06-08
[86] 2009-12-22 (PCT/GB2009/051759)
[87] (WO2010/073037)
[30] GB (0823427.0) 2008-12-23

---

[11] **2,746,235**
[13] C
[51] **Int.Cl. G01N 21/23 (2006.01) G01N 30/74 (2006.01)**
[25] EN
[54] **OPTICAL FIBER POLARIMETRIC CHEMICAL SENSOR WITH MODULATED INJECTION OF SAMPLE FLUID**
[54] **CAPTEUR CHIMIQUE POLARIMETRIQUE HAUTE SENSIBILITE**
[72] CARON, SERGE, CA
[72] PARE, CLAUDE, CA
[73] INSTITUT NATIONAL D'OPTIQUE, CA
[86] (2746235)
[87] (2746235)
[22] 2011-07-14

---

[11] **2,747,354**
[13] C
[51] **Int.Cl. C07D 413/04 (2006.01) A01N 43/80 (2006.01) C07D 413/14 (2006.01) C07D 417/04 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **ISOXAZOLINE DERIVATIVES AND THEIR USE AS PESTICIDE**
[54] **DERIVES D'ISOXALINE ET LEUR UTILISATION COMME PESTICIDE**
[72] NANCHEN, STEVE, CH
[72] GAUVRY, NOELLE, FR
[72] GOEBEL, THOMAS, DE
[73] NOVARTIS TIERGESUNDHEIT AG, CH
[85] 2011-06-16
[86] 2009-12-17 (PCT/EP2009/067450)
[87] (WO2010/070068)
[30] EP (08172398.3) 2008-12-19
[30] CH (01184/09) 2009-07-27

---

[11] **2,747,370**
[13] C
[51] **Int.Cl. B01J 8/24 (2006.01) B01J 6/00 (2006.01) C01B 13/18 (2006.01) C01F 7/30 (2006.01) C01F 7/44 (2006.01)**
[25] EN
[54] **PROCESS AND PLANT FOR PRODUCING METAL OXIDE FROM METAL SALTS**
[54] **PROCEDE ET INSTALLATION POUR LA PRODUCTION D'OXYDE METALLIQUE A PARTIR DE SELS METALLIQUES**
[72] MISSALLA, MICHAEL, DE
[72] SCHNEIDER, GUENTER, DE
[72] JARZEMBOWSKI, JAN, ZA
[72] SCHMIDBAUER, ERWIN, DE
[73] OUTOTEC OYJ, FI
[85] 2011-06-16
[86] 2010-01-14 (PCT/EP2010/000150)
[87] (WO2010/083961)
[30] DE (10 2009 006 094.4) 2009-01-26

---

[11] **2,747,386**
[13] C
[51] **Int.Cl. C08K 5/00 (2006.01) C08K 5/1515 (2006.01) C08K 5/524 (2006.01) C08L 9/06 (2006.01) C08L 25/04 (2006.01) C09K 21/14 (2006.01)**
[25] EN
[54] **STABILIZERS FOR FLAME RETARDANT POLYMERS CONTAINING ALIPHATICALLY-BOUND BROMINE**
[54] **STABILISANTS POUR POLYMERES RETARDATEURS DE FLAMME CONTENANT DU BROME A LIAISON ALIPHATIQUE**
[72] KRAM, SHARI LYNN, US
[72] STOBBY, WILLIAM GERALD, US
[72] BEULICH, INKEN, DE
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2011-06-16
[86] 2009-12-07 (PCT/US2009/067034)
[87] (WO2010/080285)
[30] US (61/138,572) 2008-12-18

---

[11] **2,747,755**
[13] C
[51] **Int.Cl. C07D 251/02 (2006.01) C07H 19/12 (2006.01)**
[25] EN
[54] **SYNTHESIS OF DECITABINE**
[54] **SYNTHESE DE LA DECITABINE**
[72] HENSCHKE, JULIAN PAUL, AU
[72] ZHANG, XIAOHENG, CN
[72] YU, JIANBO, CN
[72] HU, KUN, CN
[72] MEI, LIJUN, CN
[73] SCINOPHARM TAIWAN LTD., TW
[85] 2011-06-17
[86] 2010-02-04 (PCT/US2010/023204)
[87] (WO2011/040984)
[30] US (12/572,578) 2009-10-02

[11] **2,747,942**
[13] C
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **ARMET AS A MARKER FOR CANCER**
[54] **ARMET EN TANT QUE MARQUEUR DU CANCER**
[72] ROESSLER, MARKUS, DE
[72] KARL, JOHANN, DE
[72] LINDNER, INGO, DE
[72] TACKE, MICHAEL, DE
[72] RIEDLINGER, JULIA, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2011-06-21
[86] 2009-12-18 (PCT/EP2009/009159)
[87] (WO2010/072383)
[30] EP (08022238.3) 2008-12-22

---

[11] **2,748,307**
[13] C
[51] **Int.Cl. A01K 29/00 (2006.01)**
[25] EN
[54] **CONFORMABLE AND REUSABLE LICK DETERRENT**
[54] **DISPOSITIF ANTI-LECHAGE CONFORMABLE ET REUTILISABLE**
[72] ANDERSON, MARK L., US
[72] DINGMAN, BRIAN, US
[72] PITZEN, JAMES, US
[73] ANDERSON, MARK L., US
[85] 2011-06-23
[86] 2010-01-28 (PCT/US2010/022371)
[87] (WO2010/088361)
[30] US (61/147,793) 2009-01-28

---

[11] **2,748,556**
[13] C
[51] **Int.Cl. F42B 15/01 (2006.01) H01Q 1/12 (2006.01) H01Q 1/28 (2006.01)**
[25] EN
[54] **MULTI-PURPOSE MOUNTING DEVICES FOR MOUNTING ELECTRICAL PACKAGES TO AIRBORNE OBJECTS**
[54] **DISPOSITIFS DE MONTAGE POLYVALENTS POUR MONTER DES BOITIERS ELECTRIQUES SUR DES OBJETS AEROPORTES**
[72] PORTER, JAMES L., US
[72] MURPHY, MATTHEW GLENN, US
[72] BLAKE, JESSE H., US
[73] RAYTHEON COMPANY, US
[85] 2011-06-28
[86] 2009-12-29 (PCT/US2009/069655)
[87] (WO2010/114584)
[30] US (61/142,549) 2009-01-05
[30] US (12/643,390) 2009-12-21

---

[11] **2,748,851**
[13] C
[51] **Int.Cl. D06F 39/08 (2006.01)**
[25] EN
[54] **LAUNDRY MACHINE HAVING AT LEAST ONE RIB FORMED ON AN UPPER SURFACE OF A WATER FLOW GUIDE**
[54] **LAVE-LINGE COMPTANT AU MOINS UNE NERVURE FORMEE SUR UNE SURFACE SUPERIEURE D'UN GUIDE D'ECOULEMENT D'EAU**
[72] KIM, SANG HUN, KR
[72] KIM, SOO BONG, KR
[72] SONG, JUNG TAE, KR
[72] KWON, IG GEUN, KR
[72] MOON, SUK YUN, KR
[72] LIM, HEE TAE, KR
[72] LEE, DONG IL, KR
[73] LG ELECTRONICS INC., KR
[85] 2011-06-29
[86] 2009-12-29 (PCT/KR2009/007868)
[87] (WO2010/077055)
[30] KR (10-2008-0138077) 2008-12-31

---

[11] **2,749,245**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 31/05 (2006.01) A61K 31/167 (2006.01) A61K 31/5377 (2006.01) A61K 31/553 (2006.01) A61K 47/10 (2017.01) A61P 1/06 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **A FORMULATION FOR ORAL TRANSMUCOSAL ADMINISTRATION OF ANALGESIC AND/OR ANTISPASMODIC MOLECULES**
[54] **FORMULATION POUR L'ADMINISTRATION PAR VOIE TRANS-MUQUEUSE BUCCALE DE MOLECULES ANTALGIQUES ET/OU ANTI-SPASMODIQUES**
[72] MAURY, MARC, FR
[72] PEROVITCH, PHILIPPE, FR
[73] MAURY, MARC, FR
[73] PEROVITCH, PHILIPPE, FR
[85] 2011-07-08
[86] 2010-01-12 (PCT/FR2010/050039)
[87] (WO2010/081984)
[30] FR (0950145) 2009-01-13

---

[11] **2,750,602**
[13] C
[51] **Int.Cl. B01D 3/00 (2006.01) F17D 1/05 (2006.01) F17D 3/14 (2006.01) C09K 15/06 (2006.01)**
[25] EN
[54] **PROCESS FOR HYDRATE INHIBITOR REGENERATION**
[54] **PROCEDE DE REGENERATION D'INHIBITEUR D'HYDRATE**
[72] KAASA, BAARD, NO
[72] BILLINGTON, PER HALVARD, NO
[73] STATOIL PETROLEUM AS, NO
[85] 2011-07-25
[86] 2010-01-22 (PCT/GB2010/000102)
[87] (WO2010/084323)
[30] GB (0901254.3) 2009-01-26

---

[11] **2,751,163**
[13] C
[51] **Int.Cl. C11B 1/10 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OIL AND FAT EXTRACTION**
[54] **APPAREIL ET PROCEDE SERVANT A L'EXTRACTION DU PETROLE ET DE GRAISSE**
[72] DAVIS, JOHN HENRY, US
[73] TRISTAR PRODUCTS AG, CH
[85] 2011-07-29
[86] 2010-01-21 (PCT/US2010/021613)
[87] (WO2010/088127)
[30] US (12/362,143) 2009-01-29

---

[11] **2,751,632**
[13] C
[51] **Int.Cl. A41D 13/06 (2006.01) A47C 7/24 (2006.01)**
[25] EN
[54] **A CUSHIONING PAD**
[54] **TAMPON D'AMORTISSEMENT**
[72] WOOD, JOHN, GB
[73] REDBACKS CUSHIONING LTD, GB
[85] 2011-08-05
[86] 2010-02-05 (PCT/GB2010/000200)
[87] (WO2010/089556)
[30] GB (0901923.3) 2009-02-05

[11] **2,751,646**
[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **DETERMINING CONVERSION PROBABILITY USING SESSION METRICS**
[54] **DETERMINATION D'UNE PROBABILITE DE CONVERSION A L'AIDE DE MESURES DE SESSION**
[72] SILVERMAN, ANDREW E., US
[72] SHARMA, ABHINAY, US
[72] BENSON, SCOTT S., US
[72] CORDUNEANU, ADRIAN DUMITRU, CA
[72] GUHA, ANGSHUMAN, US
[72] LLINARES, TOMAS LLORET, US
[73] GOOGLE INC., US
[85] 2011-08-05
[86] 2010-02-03 (PCT/US2010/022995)
[87] (WO2010/091050)
[30] US (61/150,202) 2009-02-05
[30] US (12/535,375) 2009-08-04

---

[11] **2,751,804**
[13] C
[51] **Int.Cl. F02D 41/14 (2006.01) F02D 28/00 (2006.01) F02D 41/10 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR LIMITING A DYNAMIC PARAMETER OF A VEHICLE**
[54] **PROCEDE ET SYSTEME PERMETTANT DE LIMITER UN PARAMETRE DYNAMIQUE D'UN VEHICULE**
[72] SIMARD, CHRISTIAN, CA
[73] INNOVATION GAP INC., CA
[85] 2011-08-08
[86] 2010-02-24 (PCT/CA2010/000262)
[87] (WO2010/096919)
[30] US (61/154,998) 2009-02-24
[30] US (61/266,738) 2010-01-19
[30] US (61/307,217) 2010-02-23

---

[11] **2,752,138**
[13] C
[51] **Int.Cl. A23G 1/00 (2006.01) A23G 1/32 (2006.01) A23G 1/40 (2006.01) A23G 1/52 (2006.01) A23G 1/54 (2006.01)**
[25] EN
[54] **CONFECTIONERY AND METHODS OF PRODUCTION THEREOF**
[54] **CONFISERIES ET LEUR PROCEDES DE PRODUCTION**
[72] VAMAN, SHAMA KARU, GB
[72] PEARSON, SARAH JAYNE PRESTWOOD, AU
[72] NORTON, CLIVE RICHARD THOMAS, GB
[73] CADBURY UK LIMITED, GB
[85] 2011-03-11
[86] 2009-09-22 (PCT/GB2009/002243)
[87] (WO2010/034975)
[30] GB (0817365.0) 2008-09-23

---

[11] **2,752,503**
[13] C
[51] **Int.Cl. C09D 5/24 (2006.01) C08K 3/04 (2006.01) C08K 3/08 (2006.01) C09D 163/00 (2006.01) C09J 9/02 (2006.01) H01B 1/20 (2006.01) H01B 1/24 (2006.01)**
[25] EN
[54] **CONDUCTIVE SURFACING FILMS FOR LIGHTNING STRIKE AND ELECTROMAGNETIC INTERFERENCE SHIELDING OF THERMOSET COMPOSITE MATERIALS**
[54] **PELLICULES DE SURFACAGE CONDUCTRICES POUR FOUDROIEMENT ET PROTECTEUR D'INTERFERENCES ELECTROMAGNETIQUES DE MATERIAUX COMPOSITES**
[72] SANG, JUNJIE JEFFREY, US
[72] KOHLI, DALIP KUMAR, US
[73] CYTEC TECHNOLOGY CORP., US
[85] 2011-08-12
[86] 2010-02-09 (PCT/US2010/023555)
[87] (WO2010/093598)
[30] US (61/152,939) 2009-02-16

---

[11] **2,753,038**
[13] C
[51] **Int.Cl. A41D 1/20 (2006.01) A41B 13/00 (2006.01) A41C 3/04 (2006.01)**
[25] EN
[54] **NURSING CANOPY**
[54] **PORTE-BEBE D'ALLAITEMENT**
[72] ARMSTRONG, NANCY, CA
[73] ARMSTRONG, NANCY, CA
[85] 2011-08-19
[86] 2010-02-18 (PCT/CA2010/000225)
[87] (WO2010/094123)
[30] CA (2,654,994) 2009-02-20

---

[11] **2,753,097**
[13] C
[51] **Int.Cl. G01G 9/00 (2006.01) G01G 17/04 (2006.01) G01N 21/33 (2006.01) A61L 15/44 (2006.01) A61L 31/16 (2006.01)**
[25] EN
[54] **QUANTITATION AND ANALYSIS OF DROPLETS EJECTED FROM AN INKJET DEVICE**
[54] **ANALYSE QUANTITATIVE DES GOUTTELETTES EJECTEES PAR UN DISPOSITIF A JET D'ENCRE**
[72] BALDY, WILLIAM J., JR., US
[72] FAMILI, AMIN, US
[72] PALKAR, SAURABH A., US
[73] CARDINAL HEALTH SWITZERLAND 515 GMBH, CH
[86] (2753097)
[87] (2753097)
[22] 2011-09-26
[30] US (12/891,193) 2010-09-27

---

[11] **2,753,569**
[13] C
[51] **Int.Cl. C08L 63/00 (2006.01) C09J 163/00 (2006.01)**
[25] EN
[54] **EPOXY ADHESIVE COMPOSITIONS WITH HIGH MECHANICAL STRENGTH OVER A WIDE TEMPERATURE RANGE**
[54] **COMPOSITIONS ADHESIVES DE TYPE EPOXY DOTEES D'UNE RESISTANCE MECANIQUE ELEVEE SUR UNE LARGE PLAGE DE TEMPERATURES**
[72] POPP, MATTHIAS, DE
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2011-08-24
[86] 2010-02-25 (PCT/US2010/025345)
[87] (WO2010/099281)
[30] EP (09153592.2) 2009-02-25

[11] **2,753,910**
[13] C
[51] **Int.Cl. C09K 11/07 (2006.01) C09B *1/00 (2006.01) C09B 11/28 (2006.01)* C09B 23/00 (2006.01) C09B 47/00 (2006.01) C09B 57/02 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **FLUORESCENT DYE COMPOSITION AND TARGET LABELED THEREWITH**
[54] **COMPOSITION DE TEINTURE FLUORESCENTE ET CIBLE AINSI ETIQUETTEE**
[72] STAVRIANOPOULOS, JANNIS G., US
[72] RABBANI, ELAZAR, US
[73] ENZO LIFE SCIENCES, INC., US
[86] (2753910)
[87] (2753910)
[22] 2003-03-11
[62] 2,421,552
[30] US (10/096,075) 2002-03-12

---

[11] **2,754,052**
[13] C
[51] **Int.Cl. G01N 27/22 (2006.01) G01N 27/06 (2006.01) G01N 27/07 (2006.01) G01N 27/08 (2006.01) G01N 27/447 (2006.01) G01N 30/64 (2006.01) G01N 30/95 (2006.01) G01N 33/483 (2006.01)**
[25] EN
[54] **CONDUCTANCE DETECTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DETECTION DE CONDUCTANCE**
[72] DHIRANI, AL-AMIN, CA
[72] SUGANUMA, YOSHINORI, CA
[73] UNIVERSAL NANOSENSOR TECHNOLOGIES INC., CA
[85] 2011-08-30
[86] 2010-03-04 (PCT/CA2010/000310)
[87] (WO2010/099618)
[30] US (61/202,493) 2009-03-04

---

[11] **2,754,173**
[13] C
[51] **Int.Cl. H04N 7/08 (2006.01) H04N *5/60 (2006.01)***
[25] EN
[54] **ADAPTIVE VIDEODESCRIPTION PLAYER**
[54] **LECTEUR DE VIDEODESCRIPTION ADAPTATIF**
[72] CHAPDELAINE, CLAUDE, CA
[72] GAGNON, LANGIS, CA
[72] BYRNS, DAVID, CA
[73] CENTRE DE RECHERCHE INFORMATIQUE DE MONTREAL (CRIM), CA
[85] 2011-08-30
[86] 2009-03-03 (PCT/CA2009/000270)
[87] (WO2010/099591)

---

[11] **2,754,281**
[13] C
[51] **Int.Cl. A61K 31/505 (2006.01) A61K 33/30 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **ANTIVIRAL COMBINATION OF ZINC AND TRIMETHOPRIM**
[54] **COMBINAISON ANTIVIRALE DE ZINC ET DE TRIMETHOPRIME**
[72] HABBAL, MAGDI EL, GB
[73] HABBAL, MAGDI EL, GB
[85] 2011-09-02
[86] 2009-02-27 (PCT/EP2009/052394)
[87] (WO2009/109531)
[30] GB (0803948.9) 2008-03-03

---

[11] **2,755,688**
[13] C
[51] **Int.Cl. G06Q 50/16 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR GENERATING DATA FEEDS**
[54] **SYSTEMES ET METHODES DE PRODUCTION DE FILS DE DONNEES**
[72] PROBST, CHRISTIAN, CA
[72] GRAHAM, JASON, CA
[73] THE CANADIAN REAL ESTATE ASSOCIATION, CA
[86] (2755688)
[87] (2755688)
[22] 2011-10-20

---

[11] **2,757,224**
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) A61K *39/106 (2006.01) C07K 14/205* (2006.01) C12N 1/36 (2006.01)**
[25] EN
[54] **SALMONELLA ENTERICA PRESENTING C. JEJUNI N-GLYCAN OR DERIVATIVES THEREOF**
[54] **SALMONELLA ENTERICA PRESENTANT UN N-GLYCANE DE C. JEJUNI OU DES DERIVES DE CELUI-CI**
[72] ILG, KARIN, CH
[72] AEBI, MARKUS, CH
[72] AHUJA, UMESH, US
[72] AMBER, SABA, US
[72] SCHWARZ, FLAVIO, CH
[73] EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH, CH
[85] 2011-09-26
[86] 2010-03-25 (PCT/EP2010/001884)
[87] (WO2010/108682)
[30] EP (09004445.4) 2009-03-27

---

[11] **2,757,316**
[13] C
[51] **Int.Cl. E04B 1/86 (2006.01) E04B 9/04 (2006.01) E04B 1/74 (2006.01)**
[25] EN
[54] **PANELS INCLUDING RENEWABLE COMPONENTS AND METHODS FOR MANUFACTURING SAME**
[54] **PANNEAUX COMPRENANT DES COMPOSANTS RENOUVELABLES ET PROCEDES POUR LEUR FABRICATION**
[72] CAO, BANGJI, US
[72] LAU, TE HUA, US
[72] SONG, DAVID W., US
[72] BROWN, MARTIN W., US
[73] USG INTERIORS, LLC, US
[85] 2011-09-29
[86] 2010-02-11 (PCT/US2010/023919)
[87] (WO2010/114646)
[30] US (12/414,313) 2009-03-30

[11] **2,757,344**
[13] C
[51] **Int.Cl. B01D 39/18 (2006.01)**
[25] EN
[54] **FILTER MATERIAL FOR CLEANING AIR AND GASES**
[54] **MATERIAU FILTRANT POUR LA PURIFICATION D'AIR ET DE GAZ**
[72] SCHMIDT, ANDREAS, DE
[73] MCAIRLAID'S VLIESSTOFFE GMBH, DE
[85] 2011-09-30
[86] 2010-03-29 (PCT/DE2010/075030)
[87] (WO2010/112024)
[30] DE (10 2009 016 148.1) 2009-04-03

---

[11] **2,758,077**
[13] C
[51] **Int.Cl. B29C 70/24 (2006.01) F01D 5/28 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING A TURBOMACHINE BLADE MADE FROM A COMPOSITE MATERIAL**
[54] **PROCEDE DE FABRICATION D'UNE AUBE DE TURBOMACHINE EN MATERIAU COMPOSITE**
[72] BLANCHARD, STEPHANE PIERRE GUILLAUME, FR
[72] BOUILLON, ERIC, FR
[72] COUPE, DOMINIQUE, FR
[72] ILLAND, HUBERT, FR
[72] ROUSSILLE, CLEMENT, FR
[73] SNECMA, FR
[73] HERAKLES, FR
[85] 2011-10-04
[86] 2010-03-26 (PCT/FR2010/050565)
[87] (WO2010/116066)
[30] FR (0952232) 2009-04-06

---

[11] **2,760,735**
[13] C
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **USE OF DPPIV/SEPRASE AS A MARKER FOR CANCER**
[54] **UTILISATION DU COMPLEXE DPPIV/SEPRASE COMME MARQUEUR DU CANCER**
[72] SWIATEK-DE LANGE, MAGDALENA, DE
[72] KARL, JOHANN, DE
[72] ROLLINGER, WOLFGANG, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2011-11-02
[86] 2010-04-26 (PCT/EP2010/002544)
[87] (WO2010/127782)
[30] EP (09006097.1) 2009-05-04

---

[11] **2,761,636**
[13] C
[51] **Int.Cl. H04B 1/713 (2011.01) H04J 11/00 (2006.01)**
[25] EN
[54] **WIRELESS COMMUNICATION APPARATUS AND FREQUENCY HOPPING METHOD**
[54] **PROCEDE DE SAUT DE FREQUENCE ET APPAREIL DE COMMUNICATION SANS FIL**
[72] TAKAOKA, SHINSUKE, JP
[72] IMAMURA, DAICHI, JP
[72] NAKAO, SEIGO, JP
[73] SUN PATENT TRUST, US
[85] 2011-11-10
[86] 2010-05-28 (PCT/JP2010/003606)
[87] (WO2010/137341)
[30] JP (2009-131255) 2009-05-29
[30] JP (2010-105329) 2010-04-30

---

[11] **2,762,301**
[13] C
[51] **Int.Cl. F01D 21/00 (2006.01) F02C 7/236 (2006.01) F02C 7/32 (2006.01) F02C 9/46 (2006.01)**
[25] FR
[54] **DEVICE AND METHOD FOR DETECTING A FAULT IN A LOW-PRESSURE FUEL PUMP OF A TURBOJET AND TURBOJET INCLUDING ONE SUCH DEVICE**
[54] **DISPOSITIF ET PROCEDE DE DETECTION D'UNE DEFAILLANCE D'UNE POMPE A CARBURANT BASSE PRESSION D'UN TURBOREACTEUR ET TURBOREACTEUR AVEC LEDIT DISPOSITIF**
[72] BENITAH, JONATHAN, FR
[73] SNECMA, FR
[85] 2011-11-16
[86] 2010-06-04 (PCT/EP2010/057857)
[87] (WO2010/139798)
[30] FR (0953736) 2009-06-05

---

[11] **2,764,227**
[13] C
[51] **Int.Cl. A61K 9/127 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **FORMULATIONS FOR THE TREATMENT OF DEEP TISSUE PAIN**
[54] **FORMULATIONS DESTINEES AU TRAITEMENT DE LA DOULEUR DE TISSUS PROFONDS**
[72] MAYO, JOHN CHARLES, GB
[72] ILIFFE, GEORGE LANGTON, GB
[72] VIERL, ULRICH, DE
[72] ROTHER, MATTHIAS, DE
[73] SEQUESSOME TECHNOLOGY HOLDINGS, LTD., MT
[85] 2011-12-01
[86] 2010-06-03 (PCT/IB2010/001557)
[87] (WO2010/140061)
[30] US (61/183,956) 2009-06-03
[30] US (61/314,478) 2010-03-16
[30] US (61/320,148) 2010-04-01

---

[11] **2,764,421**
[13] C
[51] **Int.Cl. A61K 39/00 (2006.01)**
[25] EN
[54] **ADJUVANT COMPOSITIONS COMPRISING A NON-IONIC ISOTONICITY AGENT**
[54] **COMPOSITIONS ADJUVANTES CONTENANT UN AGENT D'ISOTONICITE NON IONIQUE**
[72] HENDERICKX, VERONIQUE, BE
[72] LEMOINE, DOMINIQUE INGRID, BE
[73] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2011-12-02
[86] 2010-06-08 (PCT/EP2010/058017)
[87] (WO2010/142685)
[30] GB (0910046.2) 2009-06-10

[11] **2,766,034**
[13] C
[51] **Int.Cl. G01N 15/10 (2006.01) G02B 1/00 (2006.01) G02B 21/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR LIMITING EFFECTS OF REFRACTION IN CYTOMETRY**
[54] **PROCEDE ET APPAREILLAGE POUR LIMITER LES EFFETS DE LA REFRACTION EN CYTOMETRIE**
[72] LUSCHER, MARK, CA
[73] MICROBIX BIOSYSTEMS INC., CA
[85] 2011-12-19
[86] 2009-06-30 (PCT/IB2009/006412)
[87] (WO2011/001201)

---

[11] **2,767,985**
[13] C
[51] **Int.Cl. H05B 37/02 (2006.01) G09G 3/32 (2016.01)**
[25] EN
[54] **RECONFIGURABLE LED ARRAY AND USE IN LIGHTING SYSTEM**
[54] **RESEAU DE DEL RECONFIGURABLE ET UTILISATION DANS UN SYSTEME D'ECLAIRAGE**
[72] HUM, DAVID, US
[72] LESTER, STEVEN D, US
[73] XENIO CORPORATION, US
[85] 2012-01-12
[86] 2010-07-07 (PCT/US2010/041145)
[87] (WO2011/008601)
[30] US (12/504,994) 2009-07-17

---

[11] **2,767,999**
[13] C
[51] **Int.Cl. E02F 5/32 (2006.01) A01B 13/08 (2006.01)**
[25] EN
[54] **HYDRAULIC HAMMER RIPPER FOR MECHANICAL DIGGERS**
[54] **RIPEUR A PERCUSSION HYDRAULIQUE POUR MACHINES EXCAVATRICES**
[72] ARACAMA MARTINEZ DE LAHIDALGA, JAVIER, ES
[73] ARACAMA MARTINEZ DE LAHIDALGA, JAVIER, ES
[85] 2012-01-12
[86] 2010-02-15 (PCT/ES2010/070080)
[87] (WO2011/007030)
[30] ES (P 200930465) 2009-07-16

---

[11] **2,768,288**
[13] C
[51] **Int.Cl. H04B 13/02 (2006.01) H04B 7/212 (2006.01)**
[25] EN
[54] **COMMUNICATION METHOD AND APPARATUS IN WIRELESS BODY AREA NETWORK**
[54] **PROCEDE ET APPAREIL DE COMMUNICATION DANS UN RESEAU DE ZONE ACTIVE DE PANNEAU SANS FIL**
[72] PARK, SEUNG-HOON, KR
[72] PARK, YONG-SUK, KR
[72] IN, JEONG-SIK, KR
[72] KIM, EUI-JIK, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-01-13
[86] 2010-07-13 (PCT/KR2010/004547)
[87] (WO2011/008008)
[30] KR (10-2009-0063754) 2009-07-13

---

[11] **2,769,136**
[13] C
[51] **Int.Cl. F28F 9/02 (2006.01) F28D 9/00 (2006.01) F28F 3/08 (2006.01) F28F 21/08 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER WITH END PLATE PROVIDING MOUNTING FLANGE**
[54] **ECHANGEUR DE CHALEUR AVEC PLAQUE TERMINALE MUNIE DE BRIDE DE MONTAGE**
[72] KOZDRAS, MARK, CA
[72] PALANCHON, HERVE, CA
[73] DANA CANADA CORPORATION, CA
[85] 2012-01-25
[86] 2010-07-05 (PCT/CA2010/001052)
[87] (WO2011/011861)
[30] US (12/512,166) 2009-07-30

---

[11] **2,770,262**
[13] C
[51] **Int.Cl. A61K 9/107 (2006.01) A61K 9/127 (2006.01) A61K 31/232 (2006.01) A61K 31/455 (2006.01) A61K 47/14 (2017.01) A61K 47/24 (2006.01)**
[25] FR
[54] **PHARMACEUTICAL COMPOSITION INCLUDING A DHA ESTER TO BE PARENTERALLY ADMINISTERED**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT UN ESTER DE DHA DESTINEE A ETRE ADMINISTREE PAR VOIE PARENTERALE**
[72] LEVERD, ELIE, FR
[72] VAN HOOGEVEST, PETER, CH
[72] KUNG, ELSA, CH
[72] LEIGH, MATHEW, CH
[73] PIERRE FABRE MEDICAMENT, FR
[85] 2012-02-03
[86] 2010-08-11 (PCT/EP2010/061701)
[87] (WO2011/018480)
[30] FR (0955612) 2009-08-11

---

[11] **2,771,114**
[13] C
[51] **Int.Cl. B64C 1/12 (2006.01) B64C 1/06 (2006.01)**
[25] EN
[54] **STRUCTURAL ELEMENT FOR REINFORCING A FUSELAGE OF AN AIRCRAFT**
[54] **ELEMENT STRUCTURAL POUR RENFORCER UNE CELLULE DU FUSELAGE D'UN AVION**
[72] OHRLOFF, NIKOLAUS, DE
[72] BEUMLER, THOMAS, DE
[72] DAVERSCHOT, DERK, DE
[72] PLOKKER, MATTHIJS, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2011-04-06
[86] 2009-10-06 (PCT/EP2009/062979)
[87] (WO2010/043516)
[30] DE (10 2008 042 782.9) 2008-10-13
[30] US (61/104,849) 2008-10-13

[11] **2,771,547**
[13] C
[51] **Int.Cl. B65G 67/06 (2006.01) B65G 43/00 (2006.01) G06F 3/14 (2006.01) H04N 5/232 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **MONITORING AND CONTROL SYSTEM FOR COMMODITY LOADING**
[54] **SYSTEME DE SURVEILLANCE ET DE COMMANDE POUR UN CHARGEMENT DE PRODUITS**
[72] MYLET, NEIL T., US
[73] MYLET, NEIL T., US
[85] 2012-02-16
[86] 2009-08-18 (PCT/US2009/054178)
[87] (WO2010/022062)
[30] US (61/089,699) 2008-08-18

---

[11] **2,771,598**
[13] C
[51] **Int.Cl. H04L 12/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOTE MANAGEMENT OF DEVICE**
[54] **PROCEDE ET APPAREIL POUR GESTION A DISTANCE DE DISPOSITIF**
[72] LEE, JI-HYE, KR
[72] PARK, SUNG-JIN, KR
[72] HWANG, SUNG-OH, KR
[72] KIM, WUK, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-02-17
[86] 2010-08-17 (PCT/KR2010/005410)
[87] (WO2011/021826)
[30] KR (10-2009-0075922) 2009-08-17
[30] KR (10-2009-0112281) 2009-11-19

---

[11] **2,771,696**
[13] C
[51] **Int.Cl. H01M 8/0228 (2016.01)**
[25] EN
[54] **METAL SEPARATOR PLATE FOR FUEL CELL HAVING COATING FILM FORMED ON SURFACE AND METHOD FOR PRODUCING SAME**
[54] **PLAQUE DE SEPARATEUR METALLIQUE POUR UNE PILE A COMBUSTIBLE AYANT UN FILM DE REVETEMENT FORME SUR LA SURFACE ET SON PROCEDE DE PRODUCTION**
[72] JEON, YOO-TAEK, KR
[72] KIM, KI-JUNG, KR
[73] HYUNDAI STEEL COMPANY, KR
[85] 2012-02-20
[86] 2010-08-20 (PCT/KR2010/005525)
[87] (WO2011/021881)
[30] KR (10-2009-0077832) 2009-08-21

---

[11] **2,771,756**
[13] C
[51] **Int.Cl. E02B 5/08 (2006.01) B01D 29/00 (2006.01) B01D 33/00 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **THIN PLATE APPARATUS FOR REMOVING DEBRIS FROM WATER**
[54] **APPAREIL A PLAQUE MINCE SERVANT A ELIMINER DES DEBRIS DE L'EAU**
[72] DUPERON, TERRY L., US
[72] WOODLEY, MICHAEL, US
[73] DUPERON INNOVATION, LLC, US
[85] 2012-02-21
[86] 2010-09-02 (PCT/US2010/002419)
[87] (WO2011/028282)
[30] US (61/275,657) 2009-09-02
[30] US (12/807,260) 2010-09-01

---

[11] **2,772,193**
[13] C
[51] **Int.Cl. G06Q 10/02 (2012.01) G06Q 50/14 (2012.01)**
[25] EN
[54] **TRAVEL RESERVATIONS USING A COMMON MODEL**
[54] **RESERVATIONS DE VOYAGES PAR UTILISATION D'UN MODELE COMMUN**
[72] DREFS, MARTIN J., US
[72] WALSH, JEFFERSON BRIDGER, US
[73] NAVITAIRE LLC, US
[85] 2012-02-24
[86] 2010-08-31 (PCT/US2010/047325)
[87] (WO2011/026108)
[30] US (61/238,442) 2009-08-31

---

[11] **2,773,648**
[13] C
[51] **Int.Cl. E21B 47/022 (2012.01) E21B 17/20 (2006.01) E21B 33/047 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING LOCATIONS OF MULTIPLE CASINGS WITHIN A WELLBORE CONDUCTOR**
[54] **PROCEDE ET APPAREIL DE DETERMINATION D'EMPLACEMENTS DE CUVELAGES MULTIPLES A L'INTERIEUR D'UN CONDUCTEUR DE PUITS DE FORAGE**
[72] EKSETH, ROGER, NO
[73] GYRODATA INCORPORATED, US
[85] 2012-03-08
[86] 2009-12-08 (PCT/US2009/067213)
[87] (WO2011/037595)
[30] US (12/564,812) 2009-09-22

[11] **2,774,593**
[13] C
[51] **Int.Cl. C07K 7/06 (2006.01) A61K 38/07 (2006.01) A61K 38/11 (2006.01)**
[25] EN
[54] **OXYTOCIN RECEPTOR AGONISTS**
[54] **AGONISTES DE RECEPTEUR D'OXYTOCINE**
[72] WISNIEWSKI, KAZIMIERZ A., US
[72] SCHTEINGART, CLAUDIO DANIEL, US
[72] ALAGARSAMY, SUDARKODI, US
[72] GALYEAN, ROBERT, US
[73] FERRING B.V., NL
[85] 2012-03-19
[86] 2010-09-21 (PCT/US2010/049714)
[87] (WO2011/035330)
[30] US (61/244,327) 2009-09-21

---

[11] **2,775,249**
[13] C
[51] **Int.Cl. A61K 33/00 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC GAS FOR THE TREATMENT OF MITOCHONDRIAL DISORDERS**
[54] **GAZ THERAPEUTIQUE POUR LE TRAITEMENT DE TROUBLES MITOCHONDRIAUX**
[72] LOEFFLER, BERND-MICHAEL, DE
[73] LOEFFLER, BERND-MICHAEL, DE
[85] 2012-03-23
[86] 2010-10-27 (PCT/EP2010/066288)
[87] (WO2011/051357)
[30] DE (10 2009 046 058.6) 2009-10-27

---

[11] **2,775,759**
[13] C
[51] **Int.Cl. C10M 169/04 (2006.01) C10M 105/06 (2006.01) C10M 107/02 (2006.01) C10M 155/02 (2006.01) C10M 177/00 (2006.01)**
[25] EN
[54] **ALKYLATED NAPHTHALENE BASE STOCK LUBRICANT FORMULATIONS**
[54] **FORMULATIONS DE LUBRIFIANTS AVEC UN NAPHTALENE ALKYLE COMME COMPOSANT DE BASE**
[72] CAREY, JAMES T., US
[72] GALIANO-ROTH, ANGELA S., US
[72] DUDLEY, GARY K., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2012-03-28
[86] 2010-10-01 (PCT/US2010/051079)
[87] (WO2011/041647)
[30] US (61/278,228) 2009-10-02
[30] US (12/893,434) 2010-09-29

---

[11] **2,776,286**
[13] C
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **POWDER INHALER**
[54] **INHALATEUR DE POUDRE**
[72] KAEMPER, MARKUS, DE
[72] SCHULZ, JOERN-ERIC, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2012-03-30
[86] 2010-09-30 (PCT/EP2010/064562)
[87] (WO2011/039307)
[30] EP (09172107.6) 2009-10-02

---

[11] **2,776,907**
[13] C
[51] **Int.Cl. A61H 31/00 (2006.01) A61B 5/0402 (2006.01) A61B 5/11 (2006.01) G01D 3/032 (2006.01)**
[25] EN
[54] **METHOD OF DETERMINING DEPTH OF COMPRESSIONS DURING CARDIO-PULMONARY RESUSCITATION**
[54] **PROCEDE DE DETERMINATION DE LA PROFONDEUR DE COMPRESSIONS LORS DE REANIMATION CARDIO-PULMONAIRE**
[72] PALAZZOLO, JAMES A., US
[72] BERGER, RONALD D., US
[72] HALPERIN, HENRY R., US
[72] SHERMAN, DARREN R., US
[73] ZOLL CIRCULATION, INC., US
[86] (2776907)
[87] (2776907)
[22] 2003-10-23
[62] 2,503,544
[30] US (10/280,220) 2002-10-25

---

[11] **2,777,142**
[13] C
[51] **Int.Cl. H02M 7/5387 (2007.01)**
[25] EN
[54] **WIRELESS CONTROL OF POWER NETWORK SWITCHING DEVICES**
[54] **COMMANDE SANS FIL DE DISPOSITIFS DE COMMUTATION DE RESEAU DE PUISSANCE**
[72] KORN, ARTHUR, CH
[72] DZUNG, DACFEY, CH
[72] SCHEIBLE, GUNTRAM, DE
[72] VEFLING, HARALD, NO
[72] VALLESTAD, ANNE, NO
[73] ABB RESEARCH LTD., CH
[85] 2012-04-10
[86] 2009-10-14 (PCT/EP2009/063408)
[87] (WO2011/044933)

[11] **2,778,896**
[13] C
[51] **Int.Cl. G01T 1/29 (2006.01) G01T 1/185 (2006.01)**
[25] EN
[54] **CAPACITIVE SPREADING READOUT BOARD**
[54] **PLAQUETTE DE LECTURE DE MESURES A DIFFUSION CAPACITIVE**
[72] DE OLIVEIRA, RUI, FR
[73] CERN-EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH, CH
[85] 2012-04-25
[86] 2009-11-05 (PCT/EP2009/007945)
[87] (WO2011/054365)

---

[11] **2,779,114**
[13] C
[51] **Int.Cl. G01D 9/00 (2006.01) G01N 37/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTOMATED ANOMALY LOCATION AND CLASSIFICATION**
[54] **SYSTEMES ET METHODES DE LOCALISATION ET CLASSEMENT AUTOMATISES D'ANOMALIES**
[72] PEDIGO, SAMUEL F., US
[72] JOHNSON, BRICE A., US
[72] BATTLES, CRAIG F., US
[72] KAISER, DONALD L., US
[72] KAISER, KIMBERLY J., US
[72] BLAIR, RICHARD N., US
[72] LI, WINFENG, US
[72] COBB, JAMES M., US
[72] SMITH, MATTHEW W., US
[73] THE BOEING COMPANY, US
[86] (2779114)
[87] (2779114)
[22] 2012-06-07
[30] US (13/215,913) 2011-08-23

---

[11] **2,781,574**
[13] C
[51] **Int.Cl. E06C 1/38 (2006.01) E06C 5/02 (2006.01)**
[25] EN
[54] **ACCESS DEVICE**
[54] **DISPOSITIF D'ACCES**
[72] HEDLEY, ROBERT IAN, AU
[73] JUSTOY PTY LTD, AU
[85] 2012-05-23
[86] 2011-02-16 (PCT/AU2011/000165)
[87] (WO2011/100793)
[30] AU (2010900651) 2010-02-17

---

[11] **2,782,029**
[13] C
[51] **Int.Cl. F02C 9/00 (2006.01) F02C 9/20 (2006.01)**
[25] EN
[54] **EXHAUST TEMPERATURE BASED THRESHOLD FOR CONTROL METHOD AND TURBINE**
[54] **SEUIL EN FONCTION DE TEMPERATURE D'ECHAPPEMENT POUR PROCEDE DE COMMANDE ET TURBINE**
[72] BOTARELLI, CLAUDIO, IT
[73] NUOVO PIGNONE S.P.A., IT
[85] 2012-05-25
[86] 2010-11-19 (PCT/EP2010/067789)
[87] (WO2011/064140)
[30] IT (CO2009A000053) 2009-11-27

---

[11] **2,782,053**
[13] C
[51] **Int.Cl. H05B 3/02 (2006.01) F04B 39/00 (2006.01) H05B 3/34 (2006.01) H05B 3/36 (2006.01)**
[25] EN
[54] **BAND HEATER SYSTEMS AND ASSEMBLY METHODS**
[54] **SYSTEMES DE BANDES DE CHAUFFE ET PROCEDES D'ASSEMBLAGE**
[72] SPRINGER, STACY, US
[72] BARNES, RONALD R., US
[72] COCKRELL, ROBERT, US
[72] FOWLER, LUCAS L., US
[72] SLAYTON, ALVIN L., US
[73] BACKER EHP INC., US
[85] 2012-05-28
[86] 2010-09-01 (PCT/US2010/047517)
[87] (WO2011/066020)
[30] US (12/627,622) 2009-11-30

---

[11] **2,782,058**
[13] C
[51] **Int.Cl. C09C 3/08 (2006.01) C09C 1/00 (2006.01) C09C 3/00 (2006.01)**
[25] EN
[54] **LIPID-TREATED PARTICLES AND POLYMERS CONTAINING THE PARTICLES**
[54] **PARTICULES TRAITEES PAR DES LIPIDES ET POLYMERES CONTENANT LES PARTICULES**
[72] EL-SHOUBARY, MODASSER, US
[73] CRISTAL USA INC., US
[85] 2012-05-28
[86] 2010-10-07 (PCT/US2010/051804)
[87] (WO2011/084202)
[30] US (12/639,583) 2009-12-16

---

[11] **2,782,846**
[13] C
[51] **Int.Cl. B01L 3/00 (2006.01)**
[25] EN
[54] **SAMPLE VESSEL MATRIX AND PRODUCTION METHOD THEREFOR**
[54] **PLAQUE A PUITS POUR ECHANTILLONS ET PROCEDE DE FABRICATION ASSOCIE**
[72] A BRASSARD, LOTHAR, DE
[73] PERKINELMER CHEMAGEN TECHNOLOGIE GMBH, DE
[85] 2012-06-04
[86] 2010-11-25 (PCT/EP2010/007159)
[87] (WO2011/066923)
[30] DE (10 2009 057 223.6) 2009-12-05

---

[11] **2,783,664**
[13] C
[51] **Int.Cl. B60W 50/00 (2006.01) B60D 1/58 (2006.01)**
[25] EN
[54] **TRAILER BACKING UP DEVICE AND TABLE BASED METHOD**
[54] **DISPOSITIF DE MARCHE ARRIERE POUR REMORQUE ET METHODE FONDEE SUR UNE TABLE**
[72] SHEPARD, DANIEL R., US
[73] SHEPARD, DANIEL R., US
[86] (2783664)
[87] (2783664)
[22] 2012-07-18

[11] **2,784,064**
[13] C
[51] **Int.Cl. G21G 1/08 (2006.01) G21G 1/06 (2006.01) B01D 59/26 (2006.01)**
[25] EN
[54] **TECHNIQUES FOR ON-DEMAND PRODUCTION OF MEDICAL ISOTOPES SUCH AS MO-99/TC-99M AND RADIOACTIVE IODINE ISOTOPES INCLUDING I-131**
[54] **TECHNIQUES POUR LA PRODUCTION SUR DEMANDE D'ISOTOPES MEDICAUX TELS QUE MO 99/TC 99M ET D'ISOTOPES RADIOACTIFS DE L'IODE, Y COMPRIS I-131**
[72] TSANG, FRANCIS YU-HEI, US
[73] GLOBAL MEDICAL ISOTOPE SYSTEMS LLC, US
[85] 2012-06-12
[86] 2010-11-12 (PCT/US2010/056573)
[87] (WO2011/093938)
[30] US (61/260,585) 2009-11-12
[30] US (61/265,383) 2009-12-01
[30] US (61/405,605) 2010-10-21
[30] US (12/944,694) 2010-11-11
[30] US (12/944,634) 2010-11-11

[11] **2,784,538**
[13] C
[51] **Int.Cl. A61B 8/10 (2006.01) A61B 8/08 (2006.01)**
[25] EN
[54] **ALIGNMENT AND IMAGING OF AN EYE WITH AN ULTRASONIC SCANNER**
[54] **ALIGNEMENT ET IMAGERIE D'UN OEIL PAR SCANNER ULTRASONIQUE**
[72] EILERS, GEORGE J., US
[72] WEBER, WES, US
[72] WATSON, JOHN D., US
[73] ARC-SAN, INC., US
[73] ARCSCAN, INC., US
[85] 2012-06-15
[86] 2009-12-15 (PCT/US2009/068089)
[87] (WO2010/075097)
[30] US (61/122,616) 2008-12-15

[11] **2,785,117**
[13] C
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/27 (2006.01) A61K 31/445 (2006.01) A61K 31/4468 (2006.01) A61K 31/55 (2006.01) A61L 15/58 (2006.01)**
[25] EN
[54] **TRANSDERMAL THERAPEUTIC SYSTEM FOR ADMINISTERING RIVASTIGMINE OR DERIVATIVES THEREOF**
[54] **SYSTEME THERAPEUTIQUE TRANSDERMIQUE SERVANT A ADMINISTRER DE LA RIVASTIGMINE OU SES DERIVES**
[72] PRINZ, HEIKE, DE
[72] SCHURAD, BJOERN, DE
[73] ACINO AG, DD
[85] 2012-06-20
[86] 2010-12-14 (PCT/EP2010/069654)
[87] (WO2011/076621)
[30] EP (09180413.8) 2009-12-22
[30] EP (10154648.9) 2010-02-25

[11] **2,785,753**
[13] C
[51] **Int.Cl. A61K 8/02 (2006.01) A61K 8/11 (2006.01) A61K 8/25 (2006.01) A61Q 1/00 (2006.01) A61Q 1/02 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **WATER CONTAINING POWDER COMPOSITION**
[54] **COMPOSITION EN POUDRE CONTENANT DE L'EAU**
[72] ENG, JENNIFER C., US
[72] ROMAINE, MATTHEW, US
[72] PROULX, CHRISTOPHER, US
[73] EVONIK DEGUSSA GMBH, DE
[85] 2012-06-26
[86] 2010-11-26 (PCT/EP2010/068324)
[87] (WO2011/076518)
[30] US (61/290,205) 2009-12-26

[11] **2,785,980**
[13] C
[51] **Int.Cl. B29C 45/20 (2006.01)**
[25] EN
[54] **SIDE GATE NOZZLE ASSEMBLY**
[54] **BUSE A ENTREE LATERALE**
[72] OVERFIELD, SARAH KATHLEEN, US
[72] STUART, GEORGE LEIGH, US
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2012-06-27
[86] 2011-01-23 (PCT/US2011/022178)
[87] (WO2012/115614)
[30] US (61/300,252) 2010-02-01
[30] US (61/307,930) 2010-02-25

[11] **2,786,272**
[13] C
[51] **Int.Cl. C07B 59/00 (2006.01) C07C 51/367 (2006.01) C12P 13/04 (2006.01) C12P 13/06 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **PROCESS FOR THE SPECIFIC ISOTOPIC LABELING OF METHYL GROUPS OF VAL, LEU AND ILE**
[54] **PROCEDE DE MARQUAGE ISOTOPIQUE SPECIFIQUE DE GROUPEMENTS METHYLE DE VAL, LEU ET ILE**
[72] GANS, PIERRE, FR
[72] BOISBOUVIER, JEROME, FR
[72] AYALA, ISABEL, FR
[72] HAMELIN, OLIVIER, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] UNIVERSITE JOSEPH FOURIER, FR
[85] 2012-07-03
[86] 2010-01-06 (PCT/IB2010/000282)
[87] (WO2011/083356)

[11] **2,787,798**
[13] C
[51] **Int.Cl. B03B 9/02 (2006.01) B01D 21/24 (2006.01) B01D 21/26 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **BITUMINOUS FROTH INCLINED PLATE SEPARATOR AND HYDROCARBON CYCLONE TREATMENT PROCESS**
[54] **SEPARATEUR DE MOUSSE BITUMINEUSE A PLAQUES INCLINEES ET METHODE DE TRAITEMENT D'HYDROCARBURES A L'AIDE D'UN CYCLONE SEPARATEUR**
[72] STRAND, WILLIAM LESTER, CA
[72] MADGE, DONALD NORMAN, CA
[72] GARNER, WILLIAM NICHOLAS, CA
[73] SUNCOR ENERGY INC., CA
[86] (2787798)
[87] (2787798)
[22] 2002-09-19
[62] 2,761,345

---

[11] **2,788,033**
[13] C
[51] **Int.Cl. F24H 9/20 (2006.01) F24H 9/18 (2006.01)**
[25] EN
[54] **INDIRECT FIRED HEATER WITH INLINE FUEL HEATER**
[54] **RECHAUFFEUR A ALLUMAGE INDIRECT AVEC RECHAUFFEUR DE COMBUSTIBLE EN LIGNE**
[72] MENCEL, DAVID, US
[72] GRINWALD, JOE, US
[72] FU, JASON, US
[72] NICKOLAS, BRANDON, US
[73] WACKER NEUSON PRODUCTION AMERICAS LLC, US
[86] (2788033)
[87] (2788033)
[22] 2012-08-28
[30] US (13/221,366) 2011-08-30

---

[11] **2,788,623**
[13] C
[51] **Int.Cl. C02F 11/00 (2006.01) C02F 1/52 (2006.01) C02F 11/12 (2006.01)**
[25] EN
[54] **BALLAST FLOCCULATION AND SEDIMENTATION WATER TREATMENT SYSTEM WITH SIMPLIFIED SLUDGE RECIRCULATION, AND PROCESS THEREFOR**
[54] **SYSTEME DE TRAITEMENT DES EAUX PAR FLOCULATION ET SEDIMENTATION DE LEST AVEC RECYCLAGE SIMPLIFIE DES BOUES, ET PROCESSUS ASSOCIE**
[72] QUEVILLON, LUC, FR
[73] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[85] 2012-07-31
[86] 2010-02-25 (PCT/CA2010/000261)
[87] (WO2011/103651)

---

[11] **2,790,354**
[13] C
[51] **Int.Cl. H04L 12/66 (2006.01) G06Q 10/00 (2012.01) H04L 12/58 (2006.01)**
[25] EN
[54] **INTERFACE GATEWAY AND METHOD OF INTERFACING A PROPERTY MANAGEMENT SYSTEM WITH A GUEST SERVICE DEVICE**
[54] **PASSERELLE D'INTERFACE ET METHODE D'INTERFACAGE D'UN SYSTEME DE GESTION IMMOBILIERE ET D'UN DISPOSITIF DE SERVICE AUX INVITES**
[72] PENG, TSU-KANG, CA
[72] BRYKSA, ELLISON W., CA
[72] LORENZO, LEA, CA
[73] GUEST TEK INTERACTIVE ENTERTAINMENT LTD., CA
[86] (2790354)
[87] (2790354)
[22] 2012-09-19
[30] US (13/242,883) 2011-09-23

---

[11] **2,791,108**
[13] C
[51] **Int.Cl. H05B 37/00 (2006.01) F21K 9/00 (2016.01) H02G 3/18 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS AND SYSTEM FOR CONNECTING A LIGHT EMITTING DIODE LIGHT FIXTURE TO A MAINS POWER CONDUCTOR**
[54] **METHODE, APPAREIL ET SYSTEME POUR CONNECTER UN LUMINAIRE A DIODE ELECTROLUMINESCENTE A UN CONDUCTEUR D'ENERGIE CONNECTE AU SECTEUR**
[72] GIFFORD, GRAHAM, CA
[73] GIFFORD, GRAHAM, CA
[86] (2791108)
[87] (2791108)
[22] 2012-09-27
[30] US (US 13/250,240) 2011-09-30

---

[11] **2,792,060**
[13] C
[51] **Int.Cl. A01H 1/04 (2006.01) A01C 1/06 (2006.01) A01H 5/10 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **TISSUE SEPARATION METHOD**
[54] **PROCEDE DE SEPARATION DE TISSU**
[72] HANNAPPEL, ULRICH, US
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2012-09-04
[86] 2011-03-23 (PCT/US2011/029668)
[87] (WO2011/119763)
[30] US (61/341,101) 2010-03-26

[11] **2,793,374**
[13] C
[51] **Int.Cl. H04M 3/56 (2006.01) H04W 4/06 (2009.01) H04L 12/66 (2006.01)**
[25] EN
[54] **MODERATION CONTROL METHOD FOR PARTICIPANTS IN A HETEROGENEOUS CONFERENCE CALL**
[54] **METHODE DE CONTROLE DE MODERATION POUR LES PARTICIPANTS A UN APPEL CONFERENCE HETEROGENE**
[72] COLBERT, MICHAEL SCOTT, US
[73] BLACKBERRY LIMITED, CA
[86] (2793374)
[87] (2793374)
[22] 2012-10-26
[30] US (13/285,442) 2011-10-31
[30] EP (11187286.7) 2011-10-31
[30] EP (12169073.9) 2012-05-23

[11] **2,793,542**
[13] C
[51] **Int.Cl. H02M 7/797 (2006.01) H02M 1/32 (2007.01) H02M 7/49 (2007.01)**
[25] EN
[54] **CONVERTER CELL FOR CASCADED CONVERTERS, CONTROL SYSTEM AND METHOD FOR BYPASSING A FAULTY CONVERTER CELL**
[54] **CELLULE D'ONDULEUR POUR ONDULEURS EN CASCADE, SYSTEME DE COMMANDE ET PROCEDE D'EVITEMENT D'UNE CELLULE D'ONDULEUR DEFAILLANTE**
[72] NORRGA, STAFFAN, SE
[72] DIJKHUIZEN, FRANZ, SE
[72] JONSSON, TOMAS U, SE
[72] SETZ, THOMAS, CH
[73] ABB RESEARCH LTD, CH
[85] 2012-09-18
[86] 2010-03-18 (PCT/EP2010/053576)
[87] (WO2011/113492)

[11] **2,793,674**
[13] C
[51] **Int.Cl. A47L 15/42 (2006.01) E05B 1/00 (2006.01)**
[25] EN
[54] **DISHWASHER WITH ERGONOMIC CLOSURE DEVICE**
[54] **LAVE-VAISSELLE AVEC DISPOSITIF DE FERMETURE ERGONOMIQUE**
[72] ENG, LINDSAY, US
[73] BSH HOME APPLIANCES CORPORATION, US
[86] (2793674)
[87] (2793674)
[22] 2012-10-31
[30] US (13/400,602) 2012-02-21

[11] **2,793,812**
[13] C
[51] **Int.Cl. F24H 1/43 (2006.01) F24H 9/02 (2006.01) F24H 9/14 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER**
[54] **ECHANGEUR THERMIQUE**
[72] ALESSANDRINI, ALBERTO, IT
[73] COSMOGAS S.R.L., IT
[85] 2012-09-19
[86] 2011-03-21 (PCT/IB2011/051169)
[87] (WO2011/117802)
[30] IT (TO2010A000222) 2010-03-22

[11] **2,795,048**
[13] C
[51] **Int.Cl. A23C 9/18 (2006.01) A23C 9/16 (2006.01)**
[25] EN
[54] **SOLID MILK AND THE METHOD OF MANUFACTURING THEREOF**
[54] **LAIT SOLIDE ET SON PROCEDE DE FABRICATION**
[72] SHIBATA, MITSUHO, JP
[72] OHTSUBO, KAZUMITSU, JP
[72] SATAKE, YOSHINORI, JP
[72] KASHIWAGI, KAZUNORI, JP
[73] MEIJI CO., LTD., JP
[85] 2012-09-28
[86] 2011-06-13 (PCT/JP2011/003331)
[87] (WO2011/158480)
[30] JP (2010-134612) 2010-06-13

[11] **2,795,450**
[13] C
[51] **Int.Cl. C07C 29/74 (2006.01) C07B 61/00 (2006.01) C07C 31/08 (2006.01)**
[25] EN
[54] **ETHANOL SYNTHESIS**
[54] **SYNTHESE D'ETHANOL**
[72] STAUFFER, JOHN E., US
[73] STAUFFER, JOHN E., US
[85] 2012-10-03
[86] 2012-01-10 (PCT/US2012/020714)
[87] (WO2012/108967)
[30] US (13/023,895) 2011-02-09

[11] **2,796,074**
[13] C
[51] **Int.Cl. H01R 4/18 (2006.01) H01R 9/05 (2006.01)**
[25] EN
[54] **DEVICE FOR ELECTRICALLY CONNECTING A CABLE, IN PARTICULAR A PLUG-IN CONNECTOR PART**
[54] **DISPOSITIF DE CONNEXION ELECTRIQUE D'UN CABLE, EN PARTICULIER PIECE DE CONNEXION ENFICHABLE**
[72] FRANK, ERICH, DE
[73] PFISTERER KONTAKTSYSTEME GMBH, DE
[85] 2012-10-11
[86] 2011-04-13 (PCT/EP2011/001841)
[87] (WO2011/128078)
[30] DE (10 2010 014 981.0) 2010-04-14

[11] **2,796,574**
[13] C
[51] **Int.Cl. C08L 23/22 (2006.01)**
[25] EN
[54] **EMULSIONS OF POLYISOBUTENES, SUBSTANCE AND PROCESS**
[54] **EMULSIONS DE POLYISOBUTENES, SUBSTANCE, ET PROCEDE**
[72] BOECKH, DIETER, DE
[72] MUEHLBACH, KLAUS, DE
[72] BRYM, MARKUS, DE
[72] EBERT, SOPHIA, DE
[72] GARCIA CASTRO, IVETTE, DE
[72] TINSLEY, JACK, DE
[72] DOBRAWA, RAINER, DE
[72] CEPUS, VALENTIN, DE
[72] PANANDIKER, RAJAN K., US
[72] MENKHAUS, JULIE, US
[72] HUELSKOETTER, FRANK, DE
[73] BASF SE, DE
[85] 2012-10-16
[86] 2011-05-11 (PCT/EP2011/057586)
[87] (WO2011/141496)
[30] US (61/333,786) 2010-05-12

[11] **2,798,423**
[13] C
[51] **Int.Cl. F15B 13/00 (2006.01) F15B 3/00 (2006.01)**
[25] EN
[54] **HYDRAULIC DRIVE FOR A PRESSURE BOOSTER**
[54] **ENTRAINEMENT HYDRAULIQUE POUR UN DISPOSITIF D'AMPLIFICATION DE PRESSION**
[72] TRIEB, FRANZ, AT
[72] STUEHLINGER, RENE, AT
[72] MODERER, RENE, AT
[73] BHDT GMBH, AT
[86] (2798423)
[87] (2798423)
[22] 2012-12-12
[30] AT (A 1909/2011) 2011-12-30

[11] **2,798,894**
[13] C
[51] **Int.Cl. H04W 24/00 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING MULTIMEDIA BROADCAST MULTICAST SERVICE (MBMS) COUNTING MESSAGE**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE MESSAGES DE COMPTAGE MBMS**
[72] GOU, WEI, CN
[72] WANG, BIN, CN
[73] ZTE CORPORATION, CN
[85] 2012-11-07
[86] 2011-04-25 (PCT/CN2011/073279)
[87] (WO2011/147242)
[30] CN (201010187330.8) 2010-05-27

[11] **2,799,704**
[13] C
[51] **Int.Cl. H04N 13/00 (2006.01) H04N 7/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING AND RECEIVING DIGITAL BROADCAST SIGNAL FOR 3-DIMENSIONAL SUBTITLE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE TRAITER ET DE RECEVOIR UN SIGNAL DE RADIODIFFUSION NUMERIQUE POUR UN SOUS-TITRE TRIDIMENSIONNEL**
[72] SUH, JONGYEUL, KR
[72] HONG, HOTAEK, KR
[72] CHOE, JEEHYUN, KR
[72] LEE, JOONHUI, KR
[72] LEE, SEOKJOO, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-11-16
[86] 2011-05-27 (PCT/KR2011/003905)
[87] (WO2011/152633)
[30] US (61/349,884) 2010-05-30
[30] US (61/374,251) 2010-08-16
[30] US (61/413,900) 2010-11-15

[11] **2,800,145**
[13] C
[51] **Int.Cl. E01C 5/06 (2006.01) E01C 15/00 (2006.01) E01C 23/00 (2006.01)**
[25] EN
[54] **PAVER FOR POROUS PAVEMENT**
[54] **BRIQUE DE PAVAGE POUR TROTTOIR POREUX**
[72] NOVICK, GREGG, US
[72] VERRIL, GARY, US
[73] POROUS TECHNOLOGIES, LLC, US
[85] 2012-11-20
[86] 2010-06-04 (PCT/US2010/037399)
[87] (WO2010/141816)
[30] US (61/184,034) 2009-06-04
[30] US (61/249,068) 2009-10-06

[11] **2,801,254**
[13] C
[51] **Int.Cl. B23K 11/08 (2006.01) B23K 13/04 (2006.01) F16L 58/00 (2006.01)**
[25] EN
[54] **METHOD FOR APPLYING PROTECTIVE COVERING TO PIPES AND TUBES**
[54] **PROCEDE POUR APPLIQUER UN REVETEMENT PROTECTEUR A DES TUYAUX ET DES TUBES**
[72] KONOPACKI, RONALD F., US
[72] BRUMFIELD, RUSSELL O., US
[72] TAUGHER, KEVIN E., US
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[85] 2012-11-29
[86] 2011-06-01 (PCT/US2011/038724)
[87] (WO2011/156188)
[30] US (61/352,448) 2010-06-08
[30] US (13/114,435) 2011-05-24

[11] **2,802,039**
[13] C
[51] **Int.Cl. H04J 11/00 (2006.01) H04W 88/02 (2009.01) H04W 88/08 (2009.01) H04B 7/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMISSION AND RECEPTION IN MULTI-CARRIER WIRELESS COMMUNICATION SYSTEMS**
[54] **PROCEDE ET APPAREIL SERVANT A EMETTRE ET A RECEVOIR DES DONNEES DANS UN SYSTEME DE COMMUNICATION SANS FIL A PLUSIEURS PORTEUSES**
[72] KO, YOUNG JO, KR
[72] SEO, BANG WON, KR
[72] AHN, JAE YOUNG, KR
[73] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[85] 2012-12-07
[86] 2011-06-08 (PCT/KR2011/004163)
[87] (WO2011/155759)
[30] KR (10-2010-0054026) 2010-06-08
[30] KR (10-2010-0063401) 2010-07-01
[30] KR (10-2011-0054501) 2011-06-07

---

[11] **2,802,902**
[13] C
[51] **Int.Cl. B63B 35/04 (2006.01) B63B 27/00 (2006.01) B63C 11/00 (2006.01) B63G 8/42 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR UNDERWATER CABLE DEPLOYMENT**
[54] **PROCEDE ET APPAREIL POUR DEPLOYER DES CABLES SOUS-MARINS**
[72] MURDOCH, IAN B., CA
[72] WILLIAMS, JASON C., CA
[73] CANADIAN SCIENTIFIC SUBMERSIBLE FACILITY, CA
[86] (2802902)
[87] (2802902)
[22] 2013-01-18

---

[11] **2,804,363**
[13] C
[51] **Int.Cl. H01H 13/83 (2006.01) G02B 27/00 (2006.01)**
[25] EN
[54] **DISPLAY ARRANGMENT WITH OPTICAL STRUCTURE FOR REDUCING HALO EFFECT**
[54] **AGENCEMENT POUR PRESENTATION A STRUCTURE OPTIQUE POUR REDUIRE L'EFFET DE HALO**
[72] LEE, HSIN CHIN, CA
[72] BROGA, ANTANAS MATTHEW, CA
[72] LIU, KA HO, CA
[73] BLACKBERRY LIMITED, CA
[86] (2804363)
[87] (2804363)
[22] 2013-02-01
[30] EP (EP 12153594) 2012-02-02

---

[11] **2,804,699**
[13] C
[51] **Int.Cl. E21B 33/02 (2006.01)**
[25] EN
[54] **WELL CAP ASSEMBLY**
[54] **ENSEMBLE DE TETE DE PUITS**
[72] NIELSEN, CHRISTOPHER, CA
[73] ATZ APPLIED TECHNOLOGIES INC., CA
[86] (2804699)
[87] (2804699)
[22] 2013-02-05
[30] US (61/663,143) 2012-02-06

---

[11] **2,806,150**
[13] C
[51] **Int.Cl. G01F 1/84 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING A TEMPERATURE OF A VIBRATING SENSOR COMPONENT OF A VIBRATING METER**
[54] **PROCEDE ET APPAREIL SERVANT A DETERMINER LA TEMPERATURE D'UN COMPOSANT CAPTEUR A VIBRATION D'UN DISPOSITIF DE MESURE A VIBRATION**
[72] MANSFIELD, WILLIAM M., US
[73] MICRO MOTION, INC., US
[85] 2013-01-21
[86] 2010-08-02 (PCT/US2010/044071)
[87] (WO2012/018323)

---

[11] **2,806,285**
[13] C
[51] **Int.Cl. C10G 2/00 (2006.01) C10G 47/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING HYDROCARBON OIL AND SYSTEM FOR PRODUCING HYDROCARBON OIL**
[54] **PROCEDE DE FABRICATION D'UNE HUILE HYDROCARBONEE ET SYSTEME DE FABRICATION D'UNE HUILE HYDROCARBONEE**
[72] IWAMA, MARIE, JP
[72] TASAKA, KAZUHIKO, JP
[72] TANAKA, YUICHI, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
[73] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
[85] 2013-01-22
[86] 2011-08-12 (PCT/JP2011/068481)
[87] (WO2012/023527)
[30] JP (2010-184085) 2010-08-19

---

[11] **2,806,874**
[13] C
[51] **Int.Cl. G01V 11/00 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **REDUCING THE DIMENSIONALITY OF THE JOINT INVERSION PROBLEM**
[54] **REDUCTION DE LA DIMENSIONNALITE DU PROBLEME DE L'INVERSION CONJOINTE**
[72] MULLUR, ANOOP A., US
[72] WILLEN, DENNIS E., US
[72] SALTZER, REBECCA L., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2013-01-28
[86] 2011-06-27 (PCT/US2011/042026)
[87] (WO2012/024025)
[30] US (61/374,135) 2010-08-16

[11] **2,808,253**
[13] C
[51] **Int.Cl. B01D 63/00 (2006.01) B01D 63/06 (2006.01)**
[25] EN
[54] **MEMBRANE CONTAINER USED IN DEHYDRATOR**
[54] **RECIPIENT A MEMBRANE UTILISE DANS UN DISPOSITIF D'ASSECHEMENT**
[72] TANAKA, YUKIO, JP
[72] TACHIBANA, SHINYA, JP
[72] OSORA, HIROYUKI, JP
[72] OGINO, SHINJI, JP
[72] HIRAYAMA, HARUAKI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2013-02-12
[86] 2011-09-01 (PCT/JP2011/069877)
[87] (WO2012/035986)
[30] JP (2010-209228) 2010-09-17

---

[11] **2,808,396**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01) F24F 11/00 (2006.01) G08B 21/00 (2006.01)**
[25] EN
[54] **CHARGER LOSS PREVENTION ADAPTOR**
[54] **ADAPTATEUR DE PREVENTION DE PERTE D'UN CHARGEUR**
[72] TEDESCO, BRIAN, US
[73] TEDESCO, BRIAN, US
[85] 2013-02-14
[86] 2010-11-26 (PCT/US2010/058130)
[87] (WO2011/112220)
[30] US (61/378,054) 2010-08-30
[30] US (12/897,268) 2010-10-04

---

[11] **2,809,412**
[13] C
[51] **Int.Cl. C09K 8/04 (2006.01) C09K 8/05 (2006.01)**
[25] EN
[54] **DELIVERY OF PARTICULATE MATERIAL BELOW GROUND**
[54] **MISE EN PLACE D'UNE MATIERE PARTICULAIRE SOUS TERRE**
[72] HUGHES, TREVOR, GB
[72] BARMATOV, EVGENY, GB
[72] GEDDES, JILL, GB
[72] FULLER, MICHAEL, MY
[72] DROCHON, BRUNO, GB
[72] MAKARYCHEV-MIKHAILOV, SERGEY, RU
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-02-21
[86] 2011-06-27 (PCT/IB2011/001531)
[87] (WO2012/025800)
[30] US (12/868,165) 2010-08-25

---

[11] **2,809,818**
[13] C
[51] **Int.Cl. H02J 3/40 (2006.01) F01D 19/00 (2006.01) F02C 7/26 (2006.01) H02K 7/18 (2006.01) H02P 9/04 (2006.01)**
[25] EN
[54] **GAS TURBINE START WITH FREQUENCY CONVERTOR**
[54] **PROCEDE DE DEMARRAGE D'UNE TURBINE A GAZ AVEC CONVERTISSEUR DE FREQUENCE**
[72] OESTERHELD, JOERG, CH
[72] HOFFMANN, JUERGEN, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[86] (2809818)
[87] (2809818)
[22] 2013-03-18
[30] EP (12161157.8) 2012-03-26

---

[11] **2,809,951**
[13] C
[51] **Int.Cl. B64D 43/02 (2006.01) B64D 25/00 (2006.01)**
[25] EN
[54] **STALL MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE DECROCHAGE**
[72] SMYTH, JOSEPH MICHAEL IV, US
[72] LYMAN, FRANK J., US
[73] THE BOEING COMPANY, US
[86] (2809951)
[87] (2809951)
[22] 2013-03-18
[30] US (13/526,198) 2012-06-18

---

[11] **2,811,541**
[13] C
[51] **Int.Cl. H04W 52/02 (2009.01) H04W 84/18 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **LOW POWER WIRELESS NETWORK FOR LOGISTICS AND TRANSPORTATION APPLICATIONS**
[54] **RESEAU SANS FIL BASSE PUISSANCE POUR APPLICATIONS DE LOGISTIQUE ET DE TRANSPORT**
[72] BERENBERG, PAUL, US
[73] CUBIC CORPORATION, US
[85] 2013-03-18
[86] 2011-04-29 (PCT/US2011/034436)
[87] (WO2012/148407)
[30] US (13/096,127) 2011-04-28

[11] **2,812,070**
[13] C
[51] **Int.Cl. H04J 11/00 (2006.01) H04W 24/10 (2009.01) H04B 7/26 (2006.01) H04B 15/00 (2006.01)**
[25] EN
[54] **INTER-CELL INTERFERENCE COORDINATION IN A WIRELESS COMMUNICATION SYSTEM**
[54] **COORDINATION DE BROUILLAGE INTERCELLULAIRE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] SEO, HANBYUL, KR
[72] LEE, DAEWON, KR
[72] KIM, BYOUNGHOON, KR
[72] KIM, KIJUN, KR
[72] SEO, INKWON, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-03-12
[86] 2011-09-26 (PCT/KR2011/007058)
[87] (WO2012/044019)
[30] US (61/387,456) 2010-09-28
[30] US (61/415,297) 2010-11-18
[30] KR (10-2011-0089460) 2011-09-05

---

[11] **2,814,653**
[13] C
[51] **Int.Cl. A61F 2/90 (2013.01)**
[25] EN
[54] **BARE METAL STENT WITH DRUG ELUTING RESERVOIRS HAVING IMPROVED DRUG RETENTION**
[54] **ENDOPROTHESE METALLIQUE NUE COMPORTANT DES RESERVOIRS A ELUTION DE MEDICAMENT AYANT UNE RETENTION DE MEDICAMENT AMELIOREE**
[72] CALDARISE, SALVATORE G., US
[72] EVENS, CARL J., US
[73] CARDINAL HEALTH SWITZERLAND 515 GMBH, CH
[85] 2013-04-12
[86] 2011-10-05 (PCT/US2011/054869)
[87] (WO2012/057976)
[30] US (12/915,166) 2010-10-29

---

[11] **2,815,310**
[13] C
[51] **Int.Cl. H04W 8/02 (2009.01) H04W 8/20 (2009.01) H04W 64/00 (2009.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR SUBSCRIBER IDENTITY MANAGEMENT IN A MOBILE DEVICE**
[54] **METHODES ET SYSTEMES DE GESTION D'IDENTITE D'ABONNE DANS UN APPAREIL MOBILE**
[72] ROGAN, MICHAEL JOHN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2815310)
[87] (2815310)
[22] 2013-05-08
[30] EP (12171282.2) 2012-06-08

---

[11] **2,815,636**
[13] C
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/44 (2006.01) A61K 8/49 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE PRODUCT AND METHODS OF USE AND MANUFACTURE THEREOF**
[54] **PRODUIT DE SOIN BUCCAL ET PROCEDES D'UTILISATION ET DE FABRICATION DE CELUI-CI**
[72] LEWUS, CATHERINE, US
[72] SZEWCZYK, GREGORY, US
[72] MELLO, SARITA, US
[72] SMITH-WEBSTER, KIMDRA, US
[72] NESTA, JASON, US
[72] DILLON, RENSL, US
[72] ARVANITIDOU, EVANGELIA S., US
[72] CUIULE, CHRISTINE, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-04-23
[86] 2010-11-12 (PCT/US2010/056511)
[87] (WO2012/064338)

---

[11] **2,816,388**
[13] C
[51] **Int.Cl. A61M 5/172 (2006.01) A61B 5/145 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **MAINTAINING MULTIPLE DEFINED PHYSIOLOGICAL ZONES USING MODEL PREDICTIVE CONTROL**
[54] **MAINTIEN DE ZONES PHYSIOLOGIQUES DEFINIES MULTIPLES UTILISANT UN CONTROLE PREDICTIF DE MODELE**
[72] DOYLE, FRANCIS J., III, US
[72] GROSMAN, BENYAMIN, US
[72] DASSAU, EYAL, US
[72] JOVANOVIC, LOIS, US
[72] ZISSER, HOWARD, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[73] SANSUM DIABETES RESEARCH INSTITUTE, US
[85] 2013-04-05
[86] 2011-10-12 (PCT/US2011/056022)
[87] (WO2012/051344)
[30] US (61/392,399) 2010-10-12

---

[11] **2,817,190**
[13] C
[51] **Int.Cl. G01N 21/47 (2006.01) G01B 11/06 (2006.01) G01B 11/30 (2006.01) G01N 21/21 (2006.01) G01N 21/57 (2006.01) G03G 15/00 (2006.01)**
[25] EN
[54] **OPTICAL SENSOR AND IMAGE FORMING APPARATUS**
[54] **CAPTEUR OPTIQUE ET APPAREIL DE FORMATION D'IMAGE**
[72] OHBA, YOSHIHIRO, JP
[72] SUGAWARA, SATORU, JP
[72] ISHII, TOSHIHIRO, JP
[72] HOSHI, FUMIKAZU, JP
[73] RICOH COMPANY, LTD., JP
[85] 2013-05-07
[86] 2011-11-25 (PCT/JP2011/077875)
[87] (WO2012/070693)
[30] JP (2010-263079) 2010-11-26
[30] JP (2011-056234) 2011-03-15
[30] JP (2011-158527) 2011-07-20
[30] JP (2011-171101) 2011-08-04

[11] **2,817,412**
[13] C
[51] **Int.Cl. B65D 33/16 (2006.01) B65D 33/25 (2006.01) B65D 75/00 (2006.01) B65D 75/56 (2006.01) B65D 75/58 (2006.01)**
[25] EN
[54] **RESEALABLE OPENING DEVICE AND PACKAGE COMPRISING SUCH AN OPENING DEVICE**
[54] **DISPOSITIF D'OUVERTURE REFERMABLE ET EMBALLAGE COMPRENANT UN TEL DISPOSITIF D'OUVERTURE**
[72] JONSSON, BENGT, SE
[72] MARBE, PETER, SE
[73] ECOLEAN AB, SE
[85] 2013-05-09
[86] 2011-11-09 (PCT/EP2011/069749)
[87] (WO2012/062806)
[30] SE (1051188-9) 2010-11-11
[30] SE (1150053-5) 2011-01-26

---

[11] **2,817,735**
[13] C
[51] **Int.Cl. B64C 1/12 (2006.01) B64C 1/06 (2006.01)**
[25] EN
[54] **SPLICE AND ASSOCIATED METHOD FOR JOINING FUSELAGE SECTIONS**
[54] **EPISSURE ET PROCEDE ASSOCIE POUR REUNIR DES SECTIONS DE FUSELAGE**
[72] ROSMAN, RICHARD R., US
[72] TOLER, LARRY, US
[72] LEIBOV, DAVID, US
[73] THE BOEING COMPANY, US
[85] 2013-05-10
[86] 2011-11-04 (PCT/US2011/059422)
[87] (WO2012/082254)
[30] US (12/968,732) 2010-12-15

---

[11] **2,818,343**
[13] C
[51] **Int.Cl. B29C 70/26 (2006.01) F41H 5/04 (2006.01)**
[25] EN
[54] **COMPOSITE MATERIAL COMPRISING FIBERS WITH INTERLOCKING SHAPES, AND METHOD TO MANUFACTURE IT**
[54] **MATERIAU COMPOSITE COMPRENANT DES FIBRES PRESENTANT DES FORMES INTERDIGITEES, ET PROCEDE POUR SA FABRICATION**
[72] KOZAR, MICHAEL P., US
[72] WILENSKI, MARK S., US
[73] THE BOEING COMPANY, US
[85] 2013-05-16
[86] 2011-11-09 (PCT/US2011/060062)
[87] (WO2012/082267)
[30] US (12/968,535) 2010-12-15

---

[11] **2,820,017**
[13] C
[51] **Int.Cl. F16K 31/52 (2006.01)**
[25] FR
[54] **TAP FOR PRESSURIZED FLUID, AND TANK HAVING SUCH A TAP**
[54] **ROBINET POUR FLUIDE SOUS PRESSION ET RESERVOIR MUNI D'UN TEL ROBINET**
[72] LIGONESCHE, RENAUD, FR
[72] DEBRY, TRISTAN, FR
[72] DE POTTER, ROMUALD, FR
[73] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2013-06-04
[86] 2011-11-28 (PCT/FR2011/052786)
[87] (WO2012/095570)
[30] FR (1150227) 2011-01-11

---

[11] **2,820,186**
[13] C
[51] **Int.Cl. B61B 10/02 (2006.01) B61B 1/00 (2006.01)**
[25] EN
[54] **STATION FOR A CABLE RAILWAY SYSTEM**
[54] **POSTE POUR SYSTEME DE FUNICULAIRE**
[72] DUR, GERD, AT
[73] INNOVA PATENT GMBH, AT
[86] (2820186)
[87] (2820186)
[22] 2013-07-09
[30] AT (A 1000/2012) 2012-09-13

---

[11] **2,820,207**
[13] C
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REARRANGING ICONS DISPLAYED IN A GRAPHICAL USER INTERFACE**
[54] **SYSTEME ET METHODE DE REORGANISATION DES ICONES AFFICHEES DANS UNE INTERFACE UTILISATEUR GRAPHIQUE**
[72] HOSEIN, ALTAF, US
[73] BLACKBERRY LIMITED, CA
[86] (2820207)
[87] (2820207)
[22] 2013-07-04
[30] US (13/542,396) 2012-07-05

---

[11] **2,822,025**
[13] C
[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/19 (2006.01) A61K 8/24 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **METAL SALT COMPOSITIONS**
[54] **COMPOSITIONS DE SELS METALLIQUES**
[72] PORTER, VENDA, US
[72] PATEL, VYOMA, US
[72] FISHER, STEVEN WADE, US
[72] MORGAN, ANDRE MICHELLE, US
[72] PRENCIPE, MICHAEL, US
[72] JARACZ, STANISLAV, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-06-17
[86] 2010-12-21 (PCT/US2010/061414)
[87] (WO2012/087288)

---

[11] **2,822,456**
[13] C
[51] **Int.Cl. B26D 1/29 (2006.01) B26D 1/56 (2006.01) B26D 1/60 (2006.01) B26D 7/06 (2006.01)**
[25] EN
[54] **LATTICE CUTTING MACHINE**
[54] **MACHINE A DECOUPER EN TREILLIS**
[72] WALKER, DAVID B., US
[72] NEEL, ALLEN J., US
[73] J.R. SIMPLOT COMPANY, US
[85] 2013-06-19
[86] 2012-01-03 (PCT/US2012/020110)
[87] (WO2012/094344)
[30] US (61/429,839) 2011-01-05
[30] US (13/341,911) 2011-12-31

[11] **2,824,660**
[13] C
[51] **Int.Cl. A47G 9/10 (2006.01)**
[25] EN
[54] **PILLOW WITH A CAVITY HAVING AIR CHANNELS**
[54] **OREILLER DOTE DE CAVITE COMPORTANT DES CANAUX D'AIR**
[72] CHENG, TOM KWOK-YUNG, US
[73] INTERNATIONAL MEDIA ENTERPRISE DBA UNITED SYSTEMS, INC., US
[86] (2824660)
[87] (2824660)
[22] 2013-08-23
[30] US (13/658,096) 2012-10-23

---

[11] **2,826,395**
[13] C
[51] **Int.Cl. H04W 88/06 (2009.01) H04B 1/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INTERFERENCE IDENTIFICATION ON CONFIGURATION OF LTE AND BT**
[54] **PROCEDE ET APPAREIL PERMETTANT L'IDENTIFICATION D'INTERFERENCES LORS DE LA CONFIGURATION DE LTE ET DE BT**
[72] KOO, CHANGHOI, US
[72] HEO, YOUN HYOUNG, KR
[72] CAI, ZHIJUN, US
[73] BLACKBERRY LIMITED, CA
[85] 2013-08-01
[86] 2012-02-17 (PCT/US2012/025594)
[87] (WO2012/112858)
[30] US (61/444,628) 2011-02-18
[30] US (13/069,751) 2011-03-23

---

[11] **2,828,689**
[13] C
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 34/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING FLUID FLOW IN AN AUTONOMOUS VALVE USING A STICKY SWITCH**
[54] **PROCEDE ET APPAREIL POUR LA REGULATION D'UN ECOULEMENT DE FLUIDE DANS UNE SOUPAPE AUTONOME A L'AIDE D'UN COMMUTATEUR ADHESIF**
[72] FRIPP, MICHAEL L., US
[72] DYKSTRA, JASON D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-08-29
[86] 2012-04-04 (PCT/US2012/032044)
[87] (WO2012/138681)
[30] US (61/473,669) 2011-04-08

---

[11] **2,828,879**
[13] C
[51] **Int.Cl. H04N 19/18 (2014.01) H04N 19/129 (2014.01) H04N 19/13 (2014.01) H04N 19/176 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **CODING OF TRANSFORM COEFFICIENTS FOR VIDEO CODING**
[54] **CODAGE DE COEFFICIENTS DE TRANSFORMEE POUR CODAGE VIDEO**
[72] SOLE ROJALS, JOEL, US
[72] JOSHI, RAJAN LAXMAN, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-08-30
[86] 2012-03-07 (PCT/US2012/028097)
[87] (WO2012/122286)
[30] US (61/450,555) 2011-03-08
[30] US (61/451,485) 2011-03-10
[30] US (61/451,496) 2011-03-10
[30] US (61/452,384) 2011-03-14
[30] US (61/494,855) 2011-06-08
[30] US (61/497,345) 2011-06-15
[30] US (13/413,514) 2012-03-06

---

[11] **2,832,089**
[13] C
[51] **Int.Cl. H04W 76/02 (2009.01) H04W 84/16 (2009.01) H04W 88/06 (2009.01)**
[25] EN
[54] **SYSTEM, APPARATUS AND METHOD FOR ESTABLISHING A CALL FROM A MOBILE DEVICE**
[54] **SYSTEME, APPAREIL ET PROCEDE POUR ETABLIR UN APPEL A PARTIR D'UN APPAREIL MOBILE**
[72] ELIZAROV, MICHAEL, CA
[72] ZENG, XIMING, CA
[72] PREST, CHRISTOPHER EDWARD, CA
[73] BLACKBERRY LIMITED, CA
[86] (2832089)
[87] (2832089)
[22] 2013-11-04
[30] EP (12191132.5) 2012-11-02

---

[11] **2,832,227**
[13] C
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **ITEM MODEL BASED ON DESCRIPTOR AND IMAGES**
[54] **MODELE D'ARTICLE FONDE SUR UN DESCRIPTEUR ET DES IMAGES**
[72] PILLAI, SAJEEV, US
[73] EBAY INC., US
[85] 2013-10-03
[86] 2012-03-12 (PCT/US2012/028785)
[87] (WO2012/138452)
[30] US (13/082,110) 2011-04-07

---

[11] **2,832,635**
[13] C
[51] **Int.Cl. C09D 11/34 (2014.01) C09D 11/326 (2014.01)**
[25] EN
[54] **PIGMENTED MAGENTA AND YELLOW PHASE CHANGE INKS**
[54] **ENCRES PIGMENTAIRES A CHANGEMENT DE PHASE JAUNE ET MAGENTA**
[72] VANBESIEN, DARYL W., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] MAYO, JAMES D., CA
[72] GOREDEMA, ADELA, CA
[72] BELELIE, JENNIFER L., CA
[73] XEROX CORPORATION, US
[86] (2832635)
[87] (2832635)
[22] 2013-11-12
[30] US (13/680716) 2012-11-19

[11] **2,834,670**
[13] C
[51] **Int.Cl. B01D 71/64 (2006.01) B01D 71/82 (2006.01) C08G 73/10 (2006.01)**
[25] EN
[54] **GAS SEPARATION MEMBRANE COMPRISING FLUORINATED POLYIMIDE**
[54] **MEMBRANE DE DEGAZAGE DU BRUT COMPRENANT DU POLYIMIDE FLUORE**
[72] YAMANAKA, KAZUHIRO, JP
[72] OGAWA, TSUYOSHI, JP
[72] SUDA, TAKESHI, JP
[72] UOYAMA, HIROKI, JP
[73] CENTRAL GLASS COMPANY, LIMITED, JP
[85] 2013-10-29
[86] 2012-05-30 (PCT/JP2012/063861)
[87] (WO2012/165455)
[30] JP (2011-121028) 2011-05-30
[30] JP (2012-118431) 2012-05-24

---

[11] **2,837,053**
[13] C
[51] **Int.Cl. H04N 7/015 (2006.01) H04H 20/59 (2009.01) H04W 4/06 (2009.01)**
[25] EN
[54] **TRANSMITTING/RECEIVING SYSTEM AND METHOD FOR PROCESSING A BROADCASTING SIGNAL**
[54] **SYSTEME DE TRANSMISSION/DE RECEPTION ET PROCEDE PERMETTANT DE TRAITER UN SIGNAL DE DIFFUSION**
[72] KWAK, MINSUNG, KR
[72] KIM, JEONGWOO, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-11-21
[86] 2012-05-25 (PCT/KR2012/004167)
[87] (WO2012/161552)
[30] US (61/489,683) 2011-05-25
[30] US (61/493,964) 2011-06-06
[30] US (61/505,512) 2011-07-07

---

[11] **2,838,624**
[13] C
[51] **Int.Cl. B60D 1/06 (2006.01) B60D 1/28 (2006.01)**
[25] EN
[54] **BALL AND SOCKET HITCH WITH LOCKING LEVER**
[54] **ATTELAGE A ROTULE ET GENOUILLERE MUNI D'UN LEVIER DE BLOCAGE**
[72] OLSON, BRIAN R., CA
[73] POWER PIN INC., CA
[86] (2838624)
[87] (2838624)
[22] 2014-01-08

---

[11] **2,839,213**
[13] C
[51] **Int.Cl. H03F 3/68 (2006.01) H03F 3/189 (2006.01) H03F 3/20 (2006.01)**
[25] EN
[54] **BROADBAND HIGH EFFICIENCY AMPLIFIER SYSTEM**
[54] **SYSTEME AMPLIFICATEUR A RENDEMENT ELEVE A LARGE BANDE**
[72] BORODULIN, DMITRI, US
[72] CABRERA, GEORGE, US
[73] IMAGINE COMMUNICATIONS CORP., US
[86] (2839213)
[87] (2839213)
[22] 2014-01-10
[30] US (13/739,505) 2013-01-11

---

[11] **2,840,566**
[13] C
[51] **Int.Cl. H01M 4/505 (2010.01) C01D 15/00 (2006.01) C01G 45/00 (2006.01) C30B 29/22 (2006.01) C30B 31/02 (2006.01)**
[25] EN
[54] **LITHIUM MANGANESE COMPOUNDS AND METHODS OF MAKING THE SAME**
[54] **COMPOSES DE LITHIUM ET MANGANESE, ET PROCEDES DE FABRICATION CORRESPONDANTS**
[72] GAO, YUAN, US
[72] YAKOVLEVA, MARINA, US
[72] FITCH, BRIAN, US
[73] FMC CORPORATION, LITHIUM DIVISION, US
[86] (2840566)
[87] (2840566)
[22] 2006-06-29
[62] 2,610,077
[30] US (60/695,159) 2005-06-29

---

[11] **2,841,166**
[13] C
[51] **Int.Cl. H04L 29/12 (2006.01)**
[25] EN
[54] **DYNAMIC VPN ADDRESS ALLOCATION**
[54] **ALLOCATION D'ADRESSE DE RESEAU PRIVE VIRTUEL DYNAMIQUE**
[72] SHORT, ROBERT DUNHAM, US
[72] LARSON, VICTOR, US
[72] WILLIAMSON, MICHAEL, US
[73] VIRNETX, INC., US
[85] 2014-01-07
[86] 2012-07-09 (PCT/US2012/045921)
[87] (WO2013/009682)
[30] US (61/505,754) 2011-07-08

---

[11] **2,841,196**
[13] C
[51] **Int.Cl. H04W 8/12 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR IMPLEMENTING INTELLIGENT ROAMING SERVICE**
[54] **PROCEDE ET SYSTEME DE MISE EN □UVRE D'UN SERVICE D'ITINERANCE INTELLIGENT**
[72] JIN, NA, CN
[72] ZHOU, XUQIANG, CN
[73] ZTE CORPORATION, CN
[85] 2014-01-07
[86] 2012-03-14 (PCT/CN2012/072323)
[87] (WO2012/155625)
[30] CN (201110202116.X) 2011-07-19

[11] **2,841,381**
[13] C
[51] **Int.Cl. A61N 1/362 (2006.01) A61B 5/0402 (2006.01) A61H 31/00 (2006.01) A61N 1/365 (2006.01) A61N 1/37 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS TO FACILITATE PROVIDING THERAPY TO A PATIENT**
[54] **SYSTEME ET METHODES POUR FACILITER L'APPLICATION D'UNE THERAPIE A UN PATIENT**
[72] RAMANATHAN, CHARULATHA, US
[72] WODLINGER, HAROLD, CA
[72] JIA, PING, US
[72] STROM, MARIA, US
[73] CARDIOINSIGHT TECHNOLOGIES, INC., US
[85] 2014-01-03
[86] 2012-07-05 (PCT/US2012/045597)
[87] (WO2013/006724)
[30] US (61/504,536) 2011-07-05
[30] US (61/546,083) 2011-10-12

---

[11] **2,841,526**
[13] C
[51] **Int.Cl. A47L 11/30 (2006.01) A47L 11/40 (2006.01)**
[25] EN
[54] **SQUEEGEE ASSEMBLY FOR A FLOOR CLEANING MACHINE**
[54] **ENSEMBLE RACLETTE POUR UNE MACHINE DE NETTOYAGE DE SOL**
[72] OBERHAENSLI, FRANZ, US
[72] MAYER, HEINRICH-TITO, US
[73] DIVERSEY, INC., US
[86] (2841526)
[87] (2841526)
[22] 2006-11-16
[62] 2,634,455
[30] US (60/753,287) 2005-12-22

---

[11] **2,842,807**
[13] C
[51] **Int.Cl. B66B 5/02 (2006.01) B66B 5/18 (2006.01)**
[25] EN
[54] **EMERGENCY STOP DEVICE WITH ATTACHED HAND BRAKE SYSTEM**
[54] **DISPOSITIF D'ARRET D'URGENCE AYANT UN SYSTEME DE FREIN MANUEL FIXE**
[72] LEE, GUM GEE, KR
[73] GUMYOUNG GENERAL CO., LTD., KR
[85] 2014-01-22
[86] 2012-07-03 (PCT/KR2012/005264)
[87] (WO2013/024969)
[30] KR (10-2011-0080679) 2011-08-12

---

[11] **2,842,890**
[13] C
[51] **Int.Cl. E01H 1/08 (2006.01) E01H 8/10 (2006.01)**
[25] EN
[54] **FOREIGN MATTER REMOVING APPARATUS AT TRACK BRANCH, AND NOZZLE USED IN THE SAME**
[54] **DISPOSITIF DE RETRAIT DE CORPS ETRANGERS POUR SECTION DE VOIE D'EMBRANCHEMENT ET BUSE UTILISEE POUR CELUI-CI**
[72] SEKIHARA, TAKANORI, JP
[72] SATO, MASAFUMI, JP
[72] CHIBA, JUNICHI, JP
[72] TAKAHASHI, SHIGERU, JP
[72] SATO, JUN, JP
[72] KIGAMI, SHOGO, JP
[72] SUZUKI, TAKUYA, JP
[73] NABTESCO CORPORATION, JP
[85] 2014-01-23
[86] 2012-07-26 (PCT/JP2012/004773)
[87] (WO2013/014937)
[30] JP (2011-163335) 2011-07-26
[30] JP (2011-163601) 2011-07-26

---

[11] **2,843,015**
[13] C
[51] **Int.Cl. A47J 47/00 (2006.01)**
[25] EN
[54] **CUTTING BOARD**
[54] **PLANCHE A DECOUPER**
[72] MACKELVIE, WINSTON, CA
[73] MACKELVIE, WINSTON, CA
[86] (2843015)
[87] (2843015)
[22] 2014-02-18

---

[11] **2,843,455**
[13] C
[51] **Int.Cl. B60S 9/04 (2006.01) B62D 63/08 (2006.01) B66F 1/02 (2006.01)**
[25] EN
[54] **TRAILER JACK SUPPORT**
[54] **SUPPORT DE VERIN A REMORQUE**
[72] MADISON, KENT R., US
[73] MADISON, KENT R., US
[86] (2843455)
[87] (2843455)
[22] 2014-02-18
[30] US (61/895,362) 2013-10-24
[30] US (14/099,651) 2013-12-06

---

[11] **2,843,628**
[13] C
[51] **Int.Cl. H04L 12/709 (2013.01) H04L 12/723 (2013.01) H04L 12/753 (2013.01) H04L 12/44 (2006.01)**
[25] EN
[54] **UTILITY COMMUNICATION METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE COMMUNICATION INDUSTRIELS**
[72] CACHIN, DOMINIQUE, CH
[72] KRANICH, MATHIAS, DE
[72] LEEB, CHRISTIAN, CH
[73] ABB TECHNOLOGY AG, CH
[85] 2014-01-30
[86] 2012-08-30 (PCT/EP2012/066858)
[87] (WO2013/030276)
[30] EP (11179342.8) 2011-08-30

---

[11] **2,844,413**
[13] C
[51] **Int.Cl. E21B 4/00 (2006.01)**
[25] EN
[54] **DRILLING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE PERCAGE**
[72] GILLIS, SEAN, CA
[72] MANGAN, MATT, CA
[73] DRILFORMANCE TECHNOLOGIES, LLC, US
[86] (2844413)
[87] (2844413)
[22] 2014-03-03
[30] US (61/772,412) 2013-03-04
[30] US (14/194,710) 2014-03-01

[11] **2,844,696**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) H04W 28/06 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COMPRESSING HEADERS**
[54] **SYSTEMES ET PROCEDES DE COMPRESSION D'EN-TETES**
[72] QUAN, ZHI, US
[72] MERLIN, SIMONE, US
[72] ABRAHAM, SANTOSH PAUL, US
[72] SAMPATH, HEMANTH, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-02-07
[86] 2012-08-22 (PCT/US2012/051896)
[87] (WO2013/028777)
[30] US (61/514,365) 2011-08-23
[30] US (61/546,537) 2011-10-12
[30] US (61/546,859) 2011-10-13
[30] US (13/589,675) 2012-08-20

[11] **2,844,707**
[13] C
[51] **Int.Cl. H04L 29/10 (2006.01) H04L 12/931 (2013.01) H04L 7/00 (2006.01) H04L 29/14 (2006.01)**
[25] EN
[54] **PCIE SWITCH-BASED SERVER SYSTEM, SWITCHING METHOD AND DEVICE**
[54] **SYSTEME DE SERVEUR A BASE D'UN COMMUTATEUR PCIE, METHODE DE COMMUTATION ET DISPOSITIF**
[72] ZHANG, XIONG, CN
[72] LONG, FEI, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2014-02-28
[86] 2012-10-26 (PCT/CN2012/083614)
[87] (WO2014/063365)

[11] **2,844,791**
[13] C
[51] **Int.Cl. A01N 25/24 (2006.01) A01N 31/08 (2006.01) A01N 33/12 (2006.01) A01N 55/00 (2006.01) A01N 55/10 (2006.01)**
[25] EN
[54] **WATER SOLUBLE ANTIMICROBIAL COMPOSITION**
[54] **COMPOSITION ANTIMICROBIENNE SOLUBLE DANS L'EAU**
[72] MATTA, JOHN J., US
[72] HAUSER, ADAM W., US
[72] GOETSCH, WIL, US
[72] ERICKSON, JOSHUA, US
[72] GENTLE, THOMAS M., US
[73] MEDIVATORS INC., US
[85] 2014-02-10
[86] 2012-08-15 (PCT/US2012/050908)
[87] (WO2013/025783)
[30] US (61/523,701) 2011-08-15
[30] US (61/558,045) 2011-11-10

[11] **2,845,272**
[13] C
[51] **Int.Cl. H05H 1/34 (2006.01) B23K 9/00 (2006.01) B23K 10/00 (2006.01)**
[25] EN
[54] **PLASMA TORCH AND TORCH HANDLE HAVING ERGONOMIC FEATURES**
[54] **TORCHE A PLASMA ET MANCHE DE TORCHE A CARACTERISTIQUES ERGONOMIQUES**
[72] LEITERITZ, NATHAN GERALD, US
[72] GIESSLER, STEFAN, US
[72] MARCUSEN, DAVID PAUL, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2014-02-13
[86] 2012-08-17 (PCT/US2012/051273)
[87] (WO2013/028486)
[30] US (13/213,910) 2011-08-19

[11] **2,845,916**
[13] C
[51] **Int.Cl. F15B 21/08 (2006.01) E21B 7/04 (2006.01) E21B 7/20 (2006.01) E21B 44/00 (2006.01) F15B 15/00 (2006.01)**
[25] EN
[54] **REMOTE CONTROLLED VEHICLE**
[54] **FORAGE COMMANDE A DISTANCE**
[72] HEIEIE, JOHN M., US
[73] SOUTHEAST DIRECTIONAL DRILLING, LLC, US
[86] (2845916)
[87] (2845916)
[22] 2011-06-30
[62] 2,745,124
[30] US (12/898,148) 2010-10-05

[11] **2,848,600**
[13] C
[51] **Int.Cl. H05B 41/04 (2006.01)**
[25] EN
[54] **STARTING CIRCUIT FOR BUCK CONVERTER**
[54] **CIRCUIT DE DEMARRAGE DESTINE A UN ABAISSEUR DE TENSION**
[72] KUMAR, NITIN, US
[72] BAKRE, SHASHANK, US
[72] ZIEGLER, MARKUS, US
[73] OSRAM SYLVANIA INC., US
[85] 2014-03-07
[86] 2012-11-06 (PCT/US2012/063648)
[87] (WO2013/077996)
[30] US (13/302,075) 2011-11-22

[11] **2,848,876**
[13] C
[51] **Int.Cl. G03G 9/08 (2006.01) G03G 9/087 (2006.01) G03G 15/08 (2006.01)**
[25] EN
[54] **LATENT ELECTROSTATIC IMAGE DEVELOPING TONER**
[54] **TONER DE DEVELOPPEMENT D'IMAGE ELECTROSTATIQUE LATENTE**
[72] MIKI, TOMOHARU, JP
[72] KADOTA, TAKUYA, JP
[72] MIKURIYA, YOSHIHIRO, JP
[72] NOZAKI, TSUYOSHI, JP
[72] ISHIKAWA, YOSHIMICHI, JP
[72] FUWA, KAZUOKI, JP
[72] FUKAO, TOMOHIRO, JP
[73] RICOH COMPANY, LTD., JP
[85] 2014-03-14
[86] 2012-09-12 (PCT/JP2012/073971)
[87] (WO2013/039257)
[30] JP (2011-202699) 2011-09-16
[30] JP (2011-202776) 2011-09-16
[30] JP (2012-198546) 2012-09-10

---

[11] **2,848,942**
[13] C
[51] **Int.Cl. H01B 3/30 (2006.01) B32B 18/00 (2006.01) B32B 27/28 (2006.01) H01B 7/29 (2006.01)**
[25] EN
[54] **HYBRID DIELECTRIC FILM FOR HIGH TEMPERATURE APPLICATION**
[54] **FILM DIELECTRIQUE HYBRIDE POUR APPLICATION A HAUTE TEMPERATURE**
[72] YIN, WEIJUN, US
[72] ZHAO, RI-AN, US
[72] YAN, MIN, SG
[73] GENERAL ELECTRIC COMPANY, US
[85] 2014-03-14
[86] 2012-09-21 (PCT/US2012/056499)
[87] (WO2013/043978)
[30] US (13/241,686) 2011-09-23

---

[11] **2,849,093**
[13] C
[51] **Int.Cl. C10M 111/04 (2006.01) C10M 107/10 (2006.01) C10M 171/02 (2006.01)**
[25] EN
[54] **POLY ALPHA OLEFIN COMPOSITIONS AND PROCESS TO PRODUCE POLY ALPHA OLEFIN COMPOSITIONS**
[54] **COMPOSITIONS DE POLY-ALPHA-OLEFINE ET PROCEDES POUR PRODUIRE DES COMPOSITIONS DE POLY-ALPHA-OLEFINE**
[72] EMETT, CRAIG J., US
[72] HAGEMEISTER, MARK P., US
[72] HARRINGTON, BRUCE A., US
[72] MATSUNAGA, PHILLIP T., US
[72] RUFF, CHARLES J., US
[72] STAVENS, KEVIN B., US
[72] LIN, CHON-YIE, US
[72] NANDAPURKAR, PRAMOD J., US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2014-03-18
[86] 2012-09-12 (PCT/US2012/054853)
[87] (WO2013/055483)
[30] US (61/545,393) 2011-10-10
[30] US (61/545,386) 2011-10-10
[30] US (61/545,398) 2011-10-10

---

[11] **2,849,183**
[13] C
[51] **Int.Cl. F23R 3/42 (2006.01) B23K 26/384 (2014.01) F01D 25/12 (2006.01)**
[25] EN
[54] **SUBSTRATE WITH SHAPED COOLING HOLES AND METHODS OF MANUFACTURE**
[54] **SUBSTRAT AVEC ORIFICES DE REFROIDISSEMENT FORMES ET PROCEDES DE FABRICATION**
[72] STARKWEATHER, JOHN HOWARD, US
[72] BENNETT, WILLIAM THOMAS, US
[72] GIBBONS, JOHN FRANKLIN, US
[72] URBANSKI, ANTHONY STEPHEN, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2849183)
[87] (2849183)
[22] 2014-04-17
[30] US (13/875,150) 2013-05-01

---

[11] **2,849,265**
[13] C
[51] **Int.Cl. A63B 69/00 (2006.01)**
[25] EN
[54] **VARIABLE GRAVITY TRAINING DEVICE**
[54] **DISPOSITIF D'ENTRAINEMENT A GRAVITE VARIABLE**
[72] MARKS, MICHAEL, US
[72] LEEN, STEVEN, US
[73] VARIABLE GRAVITY PATENTS, LLC, US
[85] 2014-03-19
[86] 2012-09-19 (PCT/US2012/056094)
[87] (WO2013/043706)
[30] US (61/536,845) 2011-09-20

---

[11] **2,850,300**
[13] C
[51] **Int.Cl. E04H 9/02 (2006.01)**
[25] EN
[54] **PERSONAL PROTECTIVE STRUCTURE**
[54] **STRUCTURE DE PROTECTION DE PERSONNE**
[72] VON BEREGHY, ROBERT FRANKLIN, US
[73] LIFEGUARD STRUCTURES LLC, US
[85] 2014-03-27
[86] 2011-05-12 (PCT/US2011/036346)
[87] (WO2012/047311)
[30] US (61/390,126) 2010-10-05

[11] **2,850,347**
[13] C
[51] **Int.Cl. H04W 36/24 (2009.01)**
[25] EN
[54] **SELF-ADJUSTING MOBILE PLATFORM POLICY ENFORCEMENT AGENT FOR CONTROLLING NETWORK ACCESS, MOBILITY AND EFFICIENT USE OF LOCAL AND NETWORK RESOURCES**
[54] **AJUSTEMENT AUTOMATIQUE D'AGENT D'EXECUTION DE POLITIQUE DE PLATEFORME MOBILE POUR COMMANDE D'ACCES AU RESEAU, DE MOBILITE ET D'UTILISATION EFFICACE DE RESSOURCES LOCALES ET DE RESEAU**
[72] SINGH, BIK, US
[72] TRAN, DZUNG, US
[72] MKANDAWIRE, STEPHEN, US
[72] RODRIGUEZ, STEPHEN, US
[73] SMITH MICRO SOFTWARE, INC., US
[85] 2014-03-27
[86] 2012-09-25 (PCT/US2012/057115)
[87] (WO2013/049060)
[30] US (61/540,373) 2011-09-28

---

[11] **2,850,599**
[13] C
[51] **Int.Cl. A61K 8/37 (2006.01) A61K 8/02 (2006.01) A61K 8/06 (2006.01) A61K 8/73 (2006.01) A61K 8/92 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **WATER-IN-OIL EMULSIONS AND METHODS FOR THEIR PREPARATION**
[54] **EMULSIONS EAU DANS L'HUILE ET LEURS PROCEDES DE PREPARATION**
[72] GLATTER, OTTO, AT
[72] GLATTER, INGO, AT
[73] GLATTER, OTTO, AT
[85] 2014-03-31
[86] 2012-12-13 (PCT/EP2012/075448)
[87] (WO2013/087791)
[30] EP (11193358.6) 2011-12-13

---

[11] **2,852,635**
[13] C
[51] **Int.Cl. G01V 9/00 (2006.01)**
[25] EN
[54] **PERMEABILITY PREDICTION SYSTEMS AND METHODS USING QUADRATIC DISCRIMINANT ANALYSIS**
[54] **SYSTEMES DE PREDICTION DE PERMEABILITE ET PROCEDES METTANT EN □UVRE UNE ANALYSE DISCRIMINANTE QUADRATIQUE**
[72] RAMURTHY, MUTHUKUMARAPPAN, US
[72] WIENER, JACKY M., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-04-16
[86] 2011-12-08 (PCT/US2011/063969)
[87] (WO2013/085521)

---

[11] **2,852,867**
[13] C
[51] **Int.Cl. A61K 31/675 (2006.01) A61K 9/10 (2006.01) A61K 31/439 (2006.01) A61K 47/30 (2006.01) A61P 31/14 (2006.01) A61K 9/20 (2006.01) A61K 9/28 (2006.01)**
[25] EN
[54] **COMBINATION FORMULATION OF TWO ANTIVIRAL COMPOUNDS**
[54] **COMBINAISON DE FORMULATION DE DEUX COMPOSES ANTIVIRAUX**
[72] CHAL, BEN, US
[72] MOGALIAN, ERIK, US
[72] PAKDAMAN, ROWCHANAK, US
[72] OLIYAI, REZA, US
[72] STEFANIDIS, DIMITRIOS, US
[72] ZIA, VAHID, US
[73] GILEAD PHARMASSET LLC, US
[85] 2014-05-28
[86] 2014-01-30 (PCT/US2014/013953)
[87] (WO2014/120981)
[30] US (61/759,320) 2013-01-31
[30] US (61/772,292) 2013-03-04
[30] US (61/828,899) 2013-05-30
[30] US (61/870,729) 2013-08-27
[30] US (61/897,793) 2013-10-30
[30] US (61/907,332) 2013-11-21

---

[11] **2,852,910**
[13] C
[51] **Int.Cl. B22C 1/06 (2006.01) B22D 21/00 (2006.01) C04B 28/06 (2006.01)**
[25] EN
[54] **MOLD COMPOSITIONS AND METHODS FOR CASTING TITANIUM AND TITANIUM ALUMINIDE ALLOYS**
[54] **COMPOSITIONS DE MOULE ET PROCEDES DE MOULAGE PAR COULEE DE TITANE ET D'ALLIAGES D'ALUMINURE DE TITANE**
[72] BEWLAY, BERNARD PATRICK, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2014-04-17
[86] 2012-10-12 (PCT/US2012/059842)
[87] (WO2013/062787)
[30] US (13/284,312) 2011-10-28

---

[11] **2,853,065**
[13] C
[51] **Int.Cl. A46B 9/04 (2006.01) A46B 3/20 (2006.01) A61C 17/00 (2006.01)**
[25] EN
[54] **TOOTHBRUSH HEAD WITH FLEXIBLE CLEANING ELEMENTS**
[54] **TETE DE BROSSE A DENTS A ELEMENTS DE NETTOYAGE FLEXIBLES**
[72] WAGUESPACK, KENNETH, US
[72] RUSSELL, BRUCE M., US
[72] MOSKOVICH, ROBERT, US
[73] COLGATE-PALMOLIVE COMPANY, US
[86] (2853065)
[87] (2853065)
[22] 2007-05-08
[62] 2,649,958
[30] US (11/429,677) 2006-05-08

[11] **2,853,697**
[13] C
[51] **Int.Cl. B01D 53/02 (2006.01) B01D 53/04 (2006.01)**
[25] EN
[54] **FILTRATION MODULE**
[54] **MODULE DE FILTRATION**
[72] STARK, STEVE, US
[72] GEBERT, RICHARD, US
[72] KNOTTS, JOHN, US
[72] PASMORE, JOHN, US
[73] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-04-25
[86] 2012-10-25 (PCT/US2012/061924)
[87] (WO2013/063265)
[30] US (61/551,814) 2011-10-26

---

[11] **2,853,984**
[13] C
[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **DEVICE AND SYSTEM FOR SECURING OCULAR TISSUE**
[54] **DISPOSITIF ET SYSTEME DESTINES A FIXER UN TISSU OCULAIRE**
[72] GRIFFIS, JACK C., III, US
[72] COX, MARK A., US
[72] WILLIAMSON, DOUGLAS C., US
[72] ZDENEK, GENE W., US
[72] RICHARDSON, PETER J., US
[72] SMOLEK, MICHAEL K., US
[72] SOLOWAY, BARRIE D., US
[72] BARE, REX O., US
[72] SCHERER, ANDREW J., US
[72] PAYNE, TIMOTHY J., US
[73] REFOCUS GROUP, INC., US
[86] (2853984)
[87] (2853984)
[22] 2007-07-11
[62] 2,658,168
[30] US (60/819,995) 2006-07-11

---

[11] **2,854,219**
[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01) H04L 12/26 (2006.01)**
[25] EN
[54] **DETECTION OF EXIT BEHAVIOR OF AN INTERNET USER**
[54] **DETECTION D'UN COMPORTEMENT DE SORTIE D'UN UTILISATEUR D'INTERNET**
[72] URBAN, RYAN JOSHUA, US
[73] BOUNCE EXCHANGE INC., US
[85] 2014-04-29
[86] 2013-04-30 (PCT/US2013/038922)
[87] (WO2013/166052)
[30] US (61/640,714) 2012-04-30
[30] US (13/660,519) 2012-10-25

---

[11] **2,854,956**
[13] C
[51] **Int.Cl. F16K 37/00 (2006.01) F16K 31/04 (2006.01) G01L 5/00 (2006.01) G01L 1/00 (2006.01)**
[25] EN
[54] **NON-CONTACT TORQUE SENSING FOR VALVE ACTUATORS**
[54] **DETECTION DE COUPLE SANS CONTACT POUR ACTIONNEURS DE VALVE**
[72] DOLENTI, WILLIAM T., US
[72] FLEURY, BYRON A., US
[73] FLOWSERVE MANAGEMENT COMPANY, US
[86] (2854956)
[87] (2854956)
[22] 2008-02-15
[62] 2,677,764
[30] US (60/902,029) 2007-02-16

---

[11] **2,855,200**
[13] C
[51] **Int.Cl. B65D 90/10 (2006.01)**
[25] EN
[54] **EXPLOSION MITIGATING COVER**
[54] **REVETEMENT D'ATTENUATION D'EXPLOSION**
[72] REYNOLDS, DEAN W., US
[72] ALLEN, JAMES R., US
[72] JOHNSON, JEREMY I., US
[73] EJ USA, INC., US
[86] (2855200)
[87] (2855200)
[22] 2014-06-25
[30] US (13/940,698) 2013-07-12

---

[11] **2,855,663**
[13] C
[51] **Int.Cl. B60S 9/215 (2006.01)**
[25] EN
[54] **DRIVE SYSTEM FOR A VEHICLE TRAILER MANEUVERING DRIVE**
[54] **SYSTEME D'ENTRAINEMENT POUR ENTRAINEMENT DE MANOEUVRE DE REMORQUE DE VEHICULE**
[72] THIEL, STEFAN, DE
[73] TRUMA GERAETETECHNIK GMBH & CO. KG, DE
[86] (2855663)
[87] (2855663)
[22] 2014-07-02
[30] DE (10 2013 108 258.0) 2013-08-01

---

[11] **2,856,020**
[13] C
[51] **Int.Cl. B63H 20/06 (2006.01) B63H 21/30 (2006.01)**
[25] EN
[54] **SHIP'S PROPULSION UNIT**
[54] **UNITE DE PROPULSION DE NAVIRE**
[72] SAKKINEN, PETRI, FI
[73] ABB OY, FI
[86] (2856020)
[87] (2856020)
[22] 2014-07-08
[30] EP (13175690.0) 2013-07-09

---

[11] **2,856,909**
[13] C
[51] **Int.Cl. H04N 13/00 (2006.01)**
[25] EN
[54] **DIGITAL BROADCASTING RECEPTION METHOD AND APPARATUS CAPABLE OF DISPLAYING STEREOSCOPIC IMAGES**
[54] **PROCEDE DE RECEPTION DE DIFFUSION NUMERIQUE ET APPAREIL POUVANT AFFICHER DES IMAGES STEREOSCOPIQUES**
[72] SUH, JONGYEUL, KR
[72] CHOE, JEEHYUN, KR
[72] HONG, HOTAEK, KR
[72] KIM, JINPIL, KR
[73] LG ELECTRONICS INC., KR
[85] 2014-05-23
[86] 2012-12-04 (PCT/KR2012/010421)
[87] (WO2013/085245)
[30] US (61/566,683) 2011-12-04
[30] US (61/586,824) 2012-01-15

[11] **2,856,924**
[13] C
[51] **Int.Cl. B23Q 35/02 (2006.01)**
[25] EN
[54] **5-AXIS HOLE TRANSFER SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE TRANSFERT DE TROU A CINQ AXES**
[72] GEHLSEN, PAUL R., US
[73] THE BOEING COMPANY, US
[86] (2856924)
[87] (2856924)
[22] 2014-07-11
[30] US (14/010,363) 2013-08-26

---

[11] **2,857,015**
[13] C
[51] **Int.Cl. G02F 1/01 (2006.01)**
[25] EN
[54] **OPTICAL MODULATOR**
[54] **MODULATEUR OPTIQUE**
[72] YAMAZAKI, HIROSHI, JP
[72] SAIDA, TAKASHI, JP
[72] GOH, TAKASHI, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2014-05-26
[86] 2012-12-21 (PCT/JP2012/008189)
[87] (WO2013/094216)
[30] JP (2011-281801) 2011-12-22

---

[11] **2,858,193**
[13] C
[51] **Int.Cl. C25D 13/04 (2006.01) C09D 5/44 (2006.01) C23C 28/02 (2006.01) C25D 13/20 (2006.01)**
[25] EN
[54] **RESIN BASED POST RINSE FOR IMPROVED THROWPOWER OF ELECTRODEPOSITABLE COATING COMPOSITIONS ON PRETREATED METAL SUBSTRATES**
[54] **POST-RINCAGE A BASE DE RESINE PERMETTANT UN MEILLEUR POUVOIR DE DEPOT UNIFORME DES COMPOSITIONS DE REVETEMENT ELECTRODEPOSABLES SUR DES SUBSTRATS METALLIQUES PRETRAITES**
[72] SILVERNAIL, NATHAN J., US
[72] PERRINE, STEVEN D., US
[72] PAWLIK, MICHAEL J., US
[72] KARABIN, RICHARD F., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2014-06-04
[86] 2012-10-09 (PCT/US2012/059306)
[87] (WO2013/089903)
[30] US (13/323,926) 2011-12-13

---

[11] **2,858,639**
[13] C
[51] **Int.Cl. E21B 19/06 (2006.01) E21B 19/10 (2006.01) E21B 23/00 (2006.01)**
[25] EN
[54] **WEIGHT-BASED INTERLOCK APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES DE VERROUILLAGE BASE SUR LE POIDS**
[72] KUTTEL, BEAT, US
[72] PATTERSON, JOHN B., US
[73] CANRIG DRILLING TECHNOLOGY LTD., US
[85] 2014-05-15
[86] 2012-11-13 (PCT/US2012/064742)
[87] (WO2013/074468)
[30] US (13/296,932) 2011-11-15

---

[11] **2,858,916**
[13] C
[51] **Int.Cl. G01N 9/00 (2006.01) G01F 1/84 (2006.01)**
[25] EN
[54] **METHOD AND MEASURING SYSTEM FOR ASCERTAINING DENSITY OF A FLUID**
[54] **PROCEDE OU SYSTEME DE MESURE PERMETTANT DE DETERMINER LA DENSITE D'UN FLUIDE**
[72] VAN DIJK, COEN, CH
[72] MOMENTE, OMAR, CH
[72] HAGENMEYER, HEINERICH, DE
[73] ENDRESS+HAUSER FLOWTEC AG, CH
[85] 2014-06-11
[86] 2012-11-22 (PCT/EP2012/073366)
[87] (WO2013/092104)
[30] DE (10 2011 089 808.5) 2011-12-23

---

[11] **2,859,346**
[13] C
[51] **Int.Cl. F01D 21/04 (2006.01) B29C 70/02 (2006.01) B65D 81/02 (2006.01) F01D 5/28 (2006.01) F02K 3/06 (2006.01)**
[25] EN
[54] **GAS TURBINE FAN COMPOSITE CONTAINMENT CASE AND METHODS OF MANUFACTURE**
[54] **ENCEINTE DE CONFINEMENT ET PROCEDE DE FABRICATION**
[72] ZHU, QI, US
[72] FINN, SCOTT ROGER, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2014-06-13
[86] 2012-11-09 (PCT/US2012/064378)
[87] (WO2013/122635)
[30] US (13/326,455) 2011-12-15

---

[11] **2,859,372**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 47/06 (2012.01)**
[25] EN
[54] **FINE CONTROL OF CASING PRESSURE**
[54] **REGULATION FINE DE PRESSION DE TUBAGE**
[72] SUTER, ROGER, US
[72] MOLLEY, DAVID, US
[73] M-I L.L.C., US
[85] 2014-06-13
[86] 2012-12-13 (PCT/US2012/069514)
[87] (WO2013/090578)
[30] US (61/570,984) 2011-12-15

[11] **2,859,396**
[13] C
[51] **Int.Cl. E21B 7/00 (2006.01) E21B 10/60 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF FRACTURING WHILE DRILLING**
[54] **SYSTEME ET PROCEDE DE FRACTURATION PENDANT LE FORAGE**
[72] ZHOU, SHAOHUA, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-06-13
[86] 2012-12-19 (PCT/US2012/070481)
[87] (WO2013/096378)
[30] US (61/580,026) 2011-12-23

[11] **2,859,544**
[13] C
[51] **Int.Cl. F21S 8/00 (2006.01) F21V 23/00 (2015.01) G08B 5/36 (2006.01)**
[25] EN
[54] **LED SIGNAL LIGHT WITH VISIBLE AND INFRARED EMISSION**
[54] **VOYANT LUMINEUX A DEL DOTE D'UNE EMISSION DANS LE VISIBLE ET L'INFRAROUGE**
[72] PECK, JOHN PATRICK, US
[72] HEBBORN, KEVIN A., US
[73] DIALIGHT CORPORATION, US
[85] 2014-06-16
[86] 2012-12-14 (PCT/US2012/069809)
[87] (WO2013/090756)
[30] US (13/328,001) 2011-12-16

[11] **2,859,775**
[13] C
[51] **Int.Cl. F01D 17/10 (2006.01) F01D 25/18 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **ADAPTIVE EDUCTOR SYSTEM**
[54] **SYSTEME EJECTEUR ADAPTATIF**
[72] FANG, NING, US
[72] SIMPSON, BENJAMIN JOSEPH, US
[72] ANSTEAD, DUANE HOWARD, US
[72] RECORD, ADAM MITCHELL, US
[72] WELTY, DONALD JAMES, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2014-06-18
[86] 2012-12-07 (PCT/US2012/068371)
[87] (WO2013/130157)
[30] US (13/331,062) 2011-12-20

[11] **2,860,165**
[13] C
[51] **Int.Cl. C22C 38/06 (2006.01) C21D 8/02 (2006.01) C21D 9/46 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **HOT-ROLLED STEEL SHEET AND MANUFACTURING METHOD THEREOF**
[54] **FEUILLE EN ACIER LAMINEE A CHAUD ET SON PROCEDE DE FABRICATION**
[72] SHUTO, HIROSHI, JP
[72] YOKOI, TATSUO, JP
[72] KANZAWA, YUUKI, JP
[72] FUJITA, NOBUHIRO, JP
[72] NIIYA, RYOHTA, JP
[72] SAITOH, SHINYA, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-06-20
[86] 2012-12-27 (PCT/JP2012/083918)
[87] (WO2013/103125)
[30] JP (2012-000484) 2012-01-05

[11] **2,860,522**
[13] C
[51] **Int.Cl. B66C 1/10 (2006.01) F03D 1/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MOUNTING A ROTOR HUB ON A WIND TURBINE**
[54] **PROCEDE ET DISPOSITIF DE MONTAGE D'UN MOYEU DE ROTOR D'UNE EOLIENNE**
[72] KNOOP, FRANK, DE
[72] KUIPER, GERRIT, DE
[73] WOBBEN PROPERTIES GMBH, DE
[85] 2014-06-25
[86] 2012-12-18 (PCT/EP2012/076021)
[87] (WO2013/110417)
[30] DE (10 2012 201 088.2) 2012-01-25

[11] **2,861,935**
[13] C
[51] **Int.Cl. C01F 7/02 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING ALUMINUM HYDROXIDE BY SEEDED PRECIPITATION OF SUPERSATURATED SODIUM ALUMINATE SOLUTION**
[54] **PROCEDE POUR PRODUIRE DE L'HYDROXYDE D'ALUMINIUM AU MOYEN D'UNE PRECIPITATION ENSEMENCEE D'UNE SOLUTION D'ALUMINATE DE SODIUM SURSATUREE**
[72] SU, XIANGDONG, CN
[72] HU, DAQIAO, CN
[72] HE, LI, CN
[72] DING, YUANFA, CN
[72] LI, DANNING, CN
[72] XUE, TAO, CN
[72] JIN, KAISHENG, CN
[72] LI, YONG, CN
[72] HUANG, JIAN, CN
[72] LUO, HONG, CN
[72] LIU, HONGBO, CN
[72] XIONG, YONGSHENG, CN
[72] LI, GANG, CN
[72] TAN, CHUNSHENG, CN
[73] GUIZHOU R & D CENTER ON MODERN MATERIALS, CN
[85] 2014-07-18
[86] 2012-04-17 (PCT/CN2012/074190)
[87] (WO2013/107120)
[30] CN (201210019003.0) 2012-01-20

[11] **2,862,060**
[13] C
[51] **Int.Cl. A61B 18/02 (2006.01)**
[25] EN
[54] **CRYO SENSITIZING AGENTS FOR THE ENHANCEMENT OF CRYOTHERAPY**
[54] **AGENTS DE SENSIBILISATION CRYOGENIQUE DESTINEE A L'AMELIORATION DE LA CRYOTHERAPIE**
[72] LUECKGE, CLAUDIA, CA
[72] RUBIN, ETHEL, US
[73] MEDTRONIC CRYOCATH LP, CA
[85] 2014-07-21
[86] 2012-12-19 (PCT/CA2012/001168)
[87] (WO2013/110157)
[30] US (61/591,388) 2012-01-27
[30] US (13/555,221) 2012-07-23

[11] **2,862,125**
[13] C
[51] **Int.Cl. A61B 18/02 (2006.01) A61M 25/10 (2013.01) A61M 25/14 (2006.01)**
[25] EN
[54] **BALLOON DESIGN TO ENHANCE COOLING UNIFORMITY**
[54] **MODELE DE BALLON CONCU POUR AMELIORER L'UNIFORMITE DU REFROIDISSEMENT**
[72] LALONDE, JEAN-PIERRE, CA
[72] DAVIE, SCOTT W., CA
[72] WITTENBERGER, DAN, CA
[73] MEDTRONIC CRYOCATH LP, CA
[85] 2014-07-22
[86] 2012-12-19 (PCT/CA2012/001167)
[87] (WO2013/110156)
[30] US (13/360,430) 2012-01-27

---

[11] **2,862,733**
[13] C
[51] **Int.Cl. H04L 29/14 (2006.01) H04B 10/03 (2013.01) H04B 10/80 (2013.01) H04J 14/02 (2006.01) H04J 14/08 (2006.01) H04L 5/22 (2006.01) H04L 29/04 (2006.01)**
[25] EN
[54] **METHOD, TOPOLOGY AND POINT OF PRESENCE EQUIPMENT FOR SERVING A PLURALITY OF USERS VIA A MULTIPLEX MODULE**
[54] **PROCEDE, TOPOLOGIE ET EQUIPEMENT DE POINT DE PRESENCE PERMETTANT DE DESSERVIR UNE PLURALITE D'UTILISATEURS PAR L'INTERMEDIAIRE D'UN MODULE MULTIPLEX**
[72] MENARD, FRANCOIS D., CA
[73] AEPONYX INC., CA
[85] 2014-07-25
[86] 2013-01-30 (PCT/CA2013/000086)
[87] (WO2013/113098)
[30] US (61/592,043) 2012-01-30

---

[11] **2,862,873**
[13] C
[51] **Int.Cl. B01J 38/10 (2006.01) B01J 38/02 (2006.01)**
[25] EN
[54] **PROCESS FOR MANAGING SULFUR ON CATALYST IN A LIGHT PARAFFIN DEHYDROGENATION PROCESS**
[54] **PROCEDE DE GESTION DU SOUFRE SUR UN CATALYSEUR DANS UN PROCEDE DE DESHYDROGENATION DE PARAFFINE LEGERE**
[72] LEONARD, LAURA E., US
[72] GAJDA, GREGORY J., US
[72] KOZUP, STEVEN C., US
[73] UOP LLC, US
[85] 2014-07-25
[86] 2013-03-06 (PCT/US2013/029235)
[87] (WO2013/142044)
[30] US (13/424,874) 2012-03-20

---

[11] **2,863,181**
[13] C
[51] **Int.Cl. A61G 12/00 (2006.01)**
[25] EN
[54] **COMPUTING CART WITH SLIDING WORK SURFACE**
[54] **CHARIOT INFORMATISE A SURFACE DE TRAVAIL COULISSANTE**
[72] TRISH, SCOTT, US
[72] ASAMARAI, SAEB, US
[73] ERGOTRON, INC., US
[85] 2014-07-29
[86] 2013-01-30 (PCT/US2013/023864)
[87] (WO2013/116346)
[30] US (61/594,684) 2012-02-03

---

[11] **2,863,573**
[13] C
[51] **Int.Cl. C25C 3/08 (2006.01) C04B 35/101 (2006.01) C04B 35/107 (2006.01) C25C 3/18 (2006.01)**
[25] FR
[54] **ELECTROLYTIC CELL**
[54] **CUVE D'ELECTROLYSE**
[72] JORGE, ERIC, FR
[72] FRANCY, OLIVIER, FR
[72] PANAGIOTIS, OLIVIER, FR
[73] SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN, FR
[85] 2014-07-17
[86] 2013-01-18 (PCT/IB2013/050492)
[87] (WO2013/108233)
[30] FR (1250595) 2012-01-20

---

[11] **2,864,491**
[13] C
[51] **Int.Cl. B60P 1/48 (2006.01)**
[25] EN
[54] **ROTATING LIFT SYSTEM AND METHOD**
[54] **MECANISME DE LEVAGE PAR ROTATION ET METHODE**
[72] MEENEN, DON PATRICK, US
[72] BENSON, DAVID C., US
[72] BRAINARD, MICHAEL A., US
[73] BESTWAY, INC., US
[86] (2864491)
[87] (2864491)
[22] 2014-09-22

---

[11] **2,864,995**
[13] C
[51] **Int.Cl. A61K 31/22 (2006.01) A61P 31/18 (2006.01)**
[25] EN
[54] **INGENOL DERIVATIVES IN THE REACTIVATION OF LATENT HIV VIRUS**
[54] **DERIVES D'INGENOL POUR LA REACTIVATION DU VIRUS VIH LATENT**
[72] PIANOWSKI, LUIZ FRANCISCO, BR
[72] TANURI, AMILCAR, BR
[73] AMAZONIA FITOMEDICAMENTOS LTDA., BR
[85] 2014-08-20
[86] 2013-03-01 (PCT/BR2013/000063)
[87] (WO2013/126980)
[30] BR (BR 10 2012 004739 0) 2012-03-02
[30] BR (BR 10 2012 006549 5) 2012-03-23

[11] **2,865,789**
[13] C
[51] **Int.Cl. A61K 8/81 (2006.01) A61K 8/34 (2006.01) A61K 8/41 (2006.01) A61Q 5/12 (2006.01)**
[25] EN
[54] **HAIR CONDITIONING COMPOSITION COMPRISING CATIONIC SURFACTANT AND DEPOSITION POLYMER**
[54] **COMPOSITION DE CONDITIONNEMENT DES CHEVEUX COMPRENANT UN TENSIOACTIF CATIONIQUE ET UN POLYMERE DE DEPOT**
[72] UEHARA, NOBUAKI, SG
[72] KRISHAN, KAPILANJAN, JP
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-08-27
[86] 2013-03-28 (PCT/US2013/034199)
[87] (WO2013/148905)
[30] US (61/617,736) 2012-03-30

---

[11] **2,866,461**
[13] C
[51] **Int.Cl. G01M 3/22 (2006.01) H01B 17/36 (2006.01) H02B 13/065 (2006.01)**
[25] EN
[54] **A METHOD OF TESTING THE INTEGRITY OF A SECOND SEAL OF AN ELECTRICAL INSULATOR**
[54] **PROCEDE DE CONTROLE DE L'INTEGRITE D'UN SECOND JOINT D'ETANCHEITE D'UN ISOLANT ELECTRIQUE**
[72] HOLMBERG, ANDERS, SE
[72] BRORSSON, ANNA, SE
[72] ASPLUND, BENGT, SE
[72] PERSSON, JONAS, SE
[72] LUNDBORG, MATTIAS, SE
[73] ABB TECHNOLOGY LTD, CH
[85] 2014-09-05
[86] 2013-02-27 (PCT/EP2013/053896)
[87] (WO2013/131790)
[30] EP (12158157.3) 2012-03-06

---

[11] **2,867,183**
[13] C
[51] **Int.Cl. C10B 53/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PYROLYZING COAL WITH WIDE PARTICLE SIZE DISTRIBUTION**
[54] **DISPOSITIF ET PROCEDE DE DISTILLATION SECHE POUR CHARBON PRESENTANT UNE REPARTITION GRANULOMETRIQUE LARGE**
[72] XU, GUANGWEN, CN
[72] HAN, JIANGZE, CN
[72] WU, RONGCHENG, CN
[72] ZHANG, CHUN, CN
[72] GAO, SHIQIU, CN
[72] ZHANG, JUWEI, CN
[73] INSTITUTE OF PROCESS ENGINEERING, CHINESE ACADEMY OF SCIENCES, CN
[85] 2014-09-12
[86] 2012-03-16 (PCT/CN2012/000331)
[87] (WO2013/134893)

---

[11] **2,867,532**
[13] C
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **CAPSULE FOR OBTAINING BEVERAGES SUCH AS ESPRESSO AND METHOD FOR OBTAINING BEVERAGES SUCH AS ESPRESSO**
[54] **CAPSULE PERMETTANT D'OBTENIR DES BOISSONS TELLES QUE LE CAFE EXPRESSO ET PROCEDE PERMETTANT D'OBTENIR DES BOISSONS TELLES QUE LE CAFE EXPRESSO**
[72] RAPPARINI, GINO, IT
[73] AROMA SYSTEM SRL, IT
[85] 2014-09-16
[86] 2013-03-08 (PCT/IB2013/051863)
[87] (WO2013/136240)
[30] IT (BO2012A000141) 2012-03-16
[30] IT (BO2012A000389) 2012-07-20

---

[11] **2,869,596**
[13] C
[51] **Int.Cl. C09J 5/10 (2006.01) C08J 5/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF JOINING COMPONENTS**
[54] **SYSTEME ET PROCEDE D'ASSEMBLAGE DE COMPOSANTS**
[72] PREBIL, CHARLES R., US
[72] FOX, JAMES R., US
[73] THE BOEING COMPANY, US
[86] (2869596)
[87] (2869596)
[22] 2014-11-04
[30] US (61/917336) 2013-12-17
[30] US (14/183006) 2014-02-18

---

[11] **2,869,780**
[13] C
[51] **Int.Cl. B29D 30/06 (2006.01)**
[25] EN
[54] **UNIFORMITY IMPROVEMENT THROUGH DISCRETE EFFECT IDENTIFICATION**
[54] **AMELIORATION DE L'UNIFORMITE PAR LE BIAIS DE L'IDENTIFICATION D'EFFETS DISTINCTS**
[72] MAWBY, WILLIAM DAVID, US
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2014-10-06
[86] 2012-04-19 (PCT/US2012/034219)
[87] (WO2013/158102)

[11] **2,871,925**
[13] C
[51] **Int.Cl. E21B 47/06 (2012.01) E21B 33/124 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **DIFFERENTIAL PRESSURE INDICATOR FOR DOWNHOLE ISOLATION VALVE**
[54] **INDICATEUR DE PRESSION DIFFERENTIELLE POUR CLAPET D'ISOLEMENT DE FOND DE TROU**
[72] KING, KYLE ALLEN, US
[72] NOSKE, JOE, US
[72] MCDOWELL, CHRISTOPHER L., US
[72] MICKENS, BRIAN A., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2871925)
[87] (2871925)
[22] 2014-11-20
[30] US (61/908,844) 2013-11-26

---

[11] **2,872,024**
[13] C
[51] **Int.Cl. A61F 9/00 (2006.01) A61B 3/00 (2006.01)**
[25] EN
[54] **SHARP FIXATION TARGET**
[54] **CIBLE DE FIXATION POINTUE**
[72] WEBER, MAREC, DE
[73] NOVARTIS AG, CH
[86] (2872024)
[87] (2872024)
[22] 2014-11-21
[30] DE (10 2014 004 248.0) 2014-03-24

---

[11] **2,872,152**
[13] C
[51] **Int.Cl. E21B 17/08 (2006.01) E21B 33/12 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **SEAL STEM**
[54] **TIGE D'ETANCHEITE**
[72] GIVENS, GEORGE, US
[72] TURLEY, ROCKY A., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2014-10-30
[86] 2013-05-03 (PCT/US2013/039417)
[87] (WO2013/166359)
[30] US (61/642,340) 2012-05-03
[30] US (13/837,881) 2013-03-15

---

[11] **2,873,140**
[13] C
[51] **Int.Cl. C22B 1/242 (2006.01) C22B 7/00 (2006.01) C22B 7/02 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING HARDENED GRANULES FROM IRON-CONTAINING PARTICLES**
[54] **PROCEDE POUR LA PRODUCTION DE GRANULES DURCIS A PARTIR DE PARTICULES CONTENANT DU FER**
[72] ORTH, ANDREAS, DE
[72] SAATCI, ALPAYDIN, DE
[72] SCHMIDBAUER, ERWIN, DE
[72] KREMMER, KATHARINA, DE
[73] OUTOTEC (FINLAND) OY, FI
[85] 2014-11-10
[86] 2013-05-10 (PCT/EP2013/059749)
[87] (WO2013/182377)
[30] DE (10 2012 011 240.8) 2012-06-06

---

[11] **2,874,196**
[13] C
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/397 (2006.01) A61K 31/506 (2006.01)**
[25] EN
[54] **USE OF GHRELIN RECEPTOR INVERSE AGONISTS OR ANTAGONISTS FOR TREATING SLEEP DISORDERS**
[54] **UTILISATION D'AGONISTES OU D'ANTAGONISTES DES RECEPTEURS DE LA GHRELINE POUR TRAITER LES TROUBLES DU SOMMEIL**
[72] DENNEY, WILLIAM S., US
[72] JACKSON, MARGARET, US
[72] SONNENBERG, GABRIELE, US
[73] PFIZER INC., US
[85] 2014-11-20
[86] 2013-05-21 (PCT/IB2013/054177)
[87] (WO2013/182933)
[30] US (61/655,177) 2012-06-04
[30] US (61/812,416) 2013-04-16

---

[11] **2,874,251**
[13] C
[51] **Int.Cl. A01N 25/34 (2006.01) A01N 25/10 (2006.01) A01N 43/78 (2006.01) A01N 47/12 (2006.01) A01N 47/20 (2006.01) A01P 3/00 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **STORAGE AID COMPRISING PLANT PROTECTANTS AND THEIR USE**
[54] **AGENTS AUXILIAIRES DE CONSERVATION COMPORTANT DES SUBSTANCES PHYTOPROTECTRICES ET LEUR UTILISATION**
[72] RAUCH, KARIN, DE
[72] SCHONEWERK, JENS, DE
[72] WACHS, TILO, DE
[73] SE MA GESELLSCHAFT FUR INNOVATIONEN MBH, DE
[73] RKW SE, DE
[85] 2014-11-20
[86] 2013-07-22 (PCT/IB2013/056011)
[87] (WO2013/175461)
[30] DE (10 2012 009 965.7) 2012-05-22

---

[11] **2,874,419**
[13] C
[51] **Int.Cl. B32B 18/00 (2006.01) B32B 9/00 (2006.01) C04B 41/87 (2006.01) C04B 41/89 (2006.01)**
[25] EN
[54] **CERAMIC MATRIX COMPOSITE COMPONENT COATED WITH ENVIRONMENTAL BARRIER COATINGS AND METHOD OF MANUFACTURING THE SAME**
[54] **COMPOSANT COMPOSITE DE MATRICE CERAMIQUE REVETU PAR DES REVETEMENTS DE BARRIERE ENVIRONNEMENTALE ET SON PROCEDE DE FABRICATION**
[72] NAKADA, YUKIHIRO, JP
[72] MURATA, HIROSHIGE, JP
[72] WATANABE, KENICHIRO, JP
[72] TANAKA, YASUTOMO, JP
[72] NAKAMURA, TAKESHI, JP
[73] IHI CORPORATION, JP
[85] 2014-11-21
[86] 2013-06-03 (PCT/JP2013/065331)
[87] (WO2013/183580)
[30] JP (2012-126867) 2012-06-04

[11] **2,874,523**
[13] C
[51] **Int.Cl. B60K 37/00 (2006.01) B60H 1/00 (2006.01)**
[25] EN
[54] **IN-VEHICLE APPARATUS MOUNTING UNIT**
[54] **UNITE DE MONTAGE D'APPAREIL MONTE SUR VEHICULE**
[72] KAWAMOTO, YUJI, JP
[72] OZEKI, KOJI, JP
[72] SHIGEYAMA, SHIGEO, JP
[73] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[73] KABUSHIKI KAISHA TOKAI RIKA DENKI SEISAKUSHO, JP
[85] 2014-11-21
[86] 2013-05-14 (PCT/JP2013/063412)
[87] (WO2013/179889)
[30] JP (2012-125945) 2012-06-01

---

[11] **2,875,078**
[13] C
[51] **Int.Cl. B23B 51/00 (2006.01)**
[25] EN
[54] **COUPLING DEVICE AND CUTTING TOOL**
[54] **DISPOSITIF D'ACCOUPLEMENT ET OUTIL DE COUPE**
[72] SAJI, RYUICHI, JP
[73] TUNGALOY CORPORATION, JP
[85] 2014-11-27
[86] 2013-05-28 (PCT/JP2013/064811)
[87] (WO2013/180144)
[30] JP (2012-121444) 2012-05-29

---

[11] **2,875,935**
[13] C
[51] **Int.Cl. B66B 1/18 (2006.01) B66B 1/24 (2006.01)**
[25] EN
[54] **TRANSFERS IN MULTIPLE-DECK ELEVATOR SYSTEMS**
[54] **TRANSFERTS DANS DES SYSTEMES D'ASCENSEUR A PLATEFORMES MULTIPLES**
[72] FINSCHI, LUKAS, CH
[73] INVENTIO AG, CH
[85] 2014-12-05
[86] 2013-06-11 (PCT/EP2013/062039)
[87] (WO2014/001082)
[30] EP (12173379.4) 2012-06-25

---

[11] **2,876,485**
[13] C
[51] **Int.Cl. A47J 43/04 (2006.01) A47J 36/24 (2006.01) B01F 7/00 (2006.01) B01F 15/06 (2006.01) B64G 1/60 (2006.01)**
[25] EN
[54] **MULTIFUNCTION PROGRAMMABLE FOODSTUFF PREPARATION**
[54] **PREPARATION DE PRODUIT ALIMENTAIRE PROGRAMMABLE MULTIFONCTION**
[72] WILSON FREAS, GEORGE, II, US
[73] THE BOEING COMPANY, US
[86] (2876485)
[87] (2876485)
[22] 2014-12-23
[30] US (14/180,852) 2014-02-14

---

[11] **2,876,819**
[13] C
[51] **Int.Cl. B09B 3/00 (2006.01) C22B 15/00 (2006.01) F27D 3/18 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING COMBUSTIBLE MATERIAL AND INSTALLATION**
[54] **PROCEDE DE TRAITEMENT DE MATERIAUX COMBUSTIBLES ET INSTALLATION**
[72] OGUMA, NOBUHIRO, JP
[72] ISHIKAWA, SHIGERU, JP
[72] TAKAGI, MAKOTO, JP
[72] MIZUTA, YUJI, JP
[73] MITSUBISHI MATERIALS CORPORATION, JP
[85] 2014-12-15
[86] 2013-10-10 (PCT/JP2013/077677)
[87] (WO2014/203413)
[30] JP (2013-130944) 2013-06-21

---

[11] **2,876,930**
[13] C
[51] **Int.Cl. B82Y 40/00 (2011.01) B01J 21/18 (2006.01) B01J 23/00 (2006.01) B82B 1/00 (2006.01)**
[25] EN
[54] **POROUS GRAPHENE OXIDE MATERIALS**
[54] **MATERIAUX POREUX EN OXYDE DE GRAPHENE**
[72] LOH, KIAN PING, SG
[72] SU, CHEN LIANG, SG
[73] NATIONAL UNIVERSITY OF SINGAPORE, SG
[85] 2014-12-16
[86] 2013-06-18 (PCT/SG2013/000249)
[87] (WO2013/191654)
[30] US (61/660,870) 2012-06-18

---

[11] **2,878,141**
[13] C
[51] **Int.Cl. F15B 11/00 (2006.01) B61F 5/24 (2006.01) F15B 15/18 (2006.01)**
[25] EN
[54] **ACTUATOR**
[54] **ORGANE DE COMMANDE**
[72] OGAWA, TAKAYUKI, JP
[73] KYB CORPORATION, JP
[85] 2014-12-30
[86] 2013-08-02 (PCT/JP2013/070984)
[87] (WO2014/027576)
[30] JP (2012-179156) 2012-08-13

[11] **2,878,655**
[13] C
[51] **Int.Cl. H02J 13/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **POWER DISTRIBUTION, MANAGEMENT, AND MONITORING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE DISTRIBUTION, DE GESTION ET DE SURVEILLANCE D'ENERGIE**
[72] EWING, CARREL W., US
[72] CLEVELAND, ANDREW J., US
[72] MASKALY, JAMES P., US
[72] MCGLUMPHY, DENNIS W., US
[72] AUCLAIR, BRIAN P., US
[72] EISENBERG, MARC, US
[72] NICHOLSON, CALVIN, US
[72] SZETO, ANDY, US
[73] SERVER TECHNOLOGY, INC., US
[86] (2878655)
[87] (2878655)
[22] 2008-12-26
[62] 2,713,428
[30] US (61/017,511) 2007-12-28
[30] US (61/017,495) 2007-12-28
[30] US (61/009,463) 2007-12-28
[30] US (61/207,853) 2008-12-02

---

[11] **2,879,488**
[13] C
[51] **Int.Cl. A44C 21/00 (2006.01)**
[25] EN
[54] **COIN AND METHOD FOR TESTING THE COIN**
[54] **PIECE DE MONNAIE ET PROCEDE PERMETTANT DE VERIFIER CETTE PIECE DE MONNAIE**
[72] MEYER-STEFFENS, KLAUS, DE
[72] COHRS, HANS-ULRICH, DE
[72] MEYER, WILFRIED, DE
[73] CRANE PAYMENT SOLUTIONS GMBH, DE
[85] 2015-01-19
[86] 2013-07-26 (PCT/EP2013/065831)
[87] (WO2014/019961)
[30] DE (10 2012 014 958.1) 2012-07-30

---

[11] **2,880,167**
[13] C
[51] **Int.Cl. C08F 8/04 (2006.01) C08F 110/14 (2006.01)**
[25] EN
[54] **CATALYTIC OLIGOMERIZATION OF OCTENES**
[54] **OLIGOMERISATION CATALYTIQUE D'OCTENES**
[72] GHOSH, RAJSHEKHAR, IN
[72] BANDYOPADHYAY, ASHIS RANJAN, IN
[72] JASRA, RAKSHVIR, IN
[73] RELIANCE INDUSTRIES LIMITED, IN
[85] 2015-01-27
[86] 2013-07-12 (PCT/IN2013/000431)
[87] (WO2014/033736)
[30] IN (2174/MUM/2012) 2012-07-30

---

[11] **2,880,884**
[13] C
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/46 (2006.01)**
[25] EN
[54] **DEPENDENCY GRAPH PARAMETER SCOPING**
[54] **SYSTEME AMELIORE DE PANNEAU DE FINITION DE MUR**
[72] INCHINGOLO, FRANK, US
[72] STANFILL, CRAIG W., US
[73] AB INITIO TECHNOLOGY LLC, US
[86] (2880884)
[87] (2880884)
[22] 2005-03-08
[62] 2,558,826
[30] US (10/795,374) 2004-03-08

---

[11] **2,883,263**
[13] C
[51] **Int.Cl. C07F 9/24 (2006.01) C07F 9/6561 (2006.01) C07H 19/00 (2006.01)**
[25] EN
[54] **PHOTOCLEAVABLE LINKER MOLECULES WITH DIARYLSULPHID BACKBONE FOR TRANSIENT BIOCONJUGATE SYNTHESIS**
[54] **MOLECULES DE TYPE LIEUR PHOTOCLIVABLE AYANT UN SQUELETTE DIARYLSULFURE POUR SYNTHESE DE BIOCONJUGUES TRANSITOIRES**
[72] STENGELE, KLAUS-PETER, DE
[73] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2015-02-25
[86] 2013-09-27 (PCT/EP2013/070148)
[87] (WO2014/053397)
[30] EP (12187286.5) 2012-10-04

---

[11] **2,884,983**
[13] C
[51] **Int.Cl. B60R 21/00 (2006.01) B60T 1/04 (2006.01)**
[25] EN
[54] **A VEHICLE BODY WITH DISK WHEEL BREAKING MEMBER**
[54] **CARROSSERIE DE VEHICULE AVEC ORGANE DE FREINAGE A DISQUE**
[72] YOSHII, TAKESHI, JP
[72] KONDO, TAIZO, JP
[73] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[86] (2884983)
[87] (2884983)
[22] 2015-03-10
[30] JP (2014-049382) 2014-03-12

[11] **2,887,821**
[13] C
[51] **Int.Cl. E21B 33/03 (2006.01) E21B 33/068 (2006.01)**
[25] EN
[54] **ICE PREVENTING SYSTEM AND METHOD FOR A GAS WELL**
[54] **SYSTEME DE PREVENTION DE LA FORMATION DE GLACE ET METHODE DESTINEE A UN PUITS DE GAZ**
[72] PHALEN, JEFFREY, CA
[73] PHALEN, JEFFREY, CA
[86] (2887821)
[87] (2887821)
[22] 2015-04-13
[30] US (14/667,752) 2015-03-25

---

[11] **2,887,974**
[13] C
[51] **Int.Cl. A01B 59/00 (2006.01) B60D 1/14 (2006.01)**
[25] EN
[54] **SWIVEL DRAWBAR HITCH MECHANISM FOR PULL-TYPE IMPLEMENT**
[54] **MECANISME D'ATTELAGE DE BARRE D'ATTELAGE A PIVOT POUR ACCESSOIRE DE TYPE A TIRER**
[72] TREFFER, DOUGLAS R., US
[72] PRUITT, MARTIN, US
[72] FUNK, JEFFREY, US
[72] BOLLINGER, SHANE A., US
[73] AGCO CORPORATION, US
[86] (2887974)
[87] (2887974)
[22] 2015-04-10
[30] US (62/001,840) 2014-05-22

---

[11] **2,888,478**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **SELF-EVOLVING COMPUTING SERVICE TEMPLATE TRANSLATION**
[54] **PROCESSUS EVOLUTIF DE TRADUCTION DE MODELES DE SERVICES INFORMATIQUES**
[72] NEOGI, ATANU, US
[73] BMC SOFTWARE, INC., US
[86] (2888478)
[87] (2888478)
[22] 2013-01-17
[62] 2,802,163
[30] US (61/618,761) 2012-03-31
[30] US (13/443,875) 2012-04-10

---

[11] **2,888,773**
[13] C
[51] **Int.Cl. A63B 71/06 (2006.01)**
[25] EN
[54] **BASKETBALL SHOT-TRACKING SYSTEM**
[54] **SYSTEME DE SUIVI DE TIRS AU BASKETBALL**
[72] IANNI, BRUCE C., US
[72] ROSS, DAVYEON D., US
[72] KAHLER, CLINT A., US
[72] DANKNICK, DANIEL A., US
[73] SHOTTRACKER, INC., US
[85] 2015-04-20
[86] 2014-06-10 (PCT/US2014/041799)
[87] (WO2014/201058)
[30] US (61/834,018) 2013-06-12
[30] US (61/837,896) 2013-06-21
[30] US (61/926,706) 2014-01-13

---

[11] **2,888,867**
[13] C
[51] **Int.Cl. C10G 21/14 (2006.01) C10G 21/12 (2006.01) C10G 21/28 (2006.01)**
[25] EN
[54] **PROCESS FOR DEEPLY DESULFURIZING CATALYTIC CRACKING GASOLINE**
[54] **PROCEDE DE DESULFURATION PROFONDE DE LA GAZOLINE ISSUE DU CRAQUAGE CATALYTIQUE**
[72] HAO, TIANZHEN, CN
[72] GAO, JINSEN, CN
[72] ZHAO, LIANG, CN
[72] LI, DEZHONG, CN
[72] LAN, XINGYING, CN
[72] LU, ZHIYUAN, CN
[73] CHINA UNIVERSITY OF PETROLEUM-BEIJING, CN
[73] HAO, TIANZHEN, CN
[85] 2015-04-20
[86] 2014-01-17 (PCT/CN2014/070817)
[87] (WO2015/070533)

---

[11] **2,889,129**
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) C12N 9/18 (2006.01)**
[25] EN
[54] **FERULATE ESTERASE PRODUCING STRAIN LACTOBACILLUS CRISPATUS LI2366 AND METHODS OF USING SAME AS A SILAGE INOCULANT**
[54] **FERULATES ESTERASES QUI PRODUISENT LA SOUCHE DE LACTOBACILLUS CRISPATUS LI2366 ET PROCEDES D'UTILISATION EN TANT QU'INOCULANT D'ENSILAGE**
[72] NSEREKO, VICTOR, US
[72] RUTHERFORD, WILLIAM, US
[72] SMILEY, BRENDA K., US
[72] SPIELBAUER, ANNETTE, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2889129)
[87] (2889129)
[22] 2005-09-01
[62] 2,578,238
[30] US (60/606,389) 2004-09-01

---

[11] **2,889,319**
[13] C
[51] **Int.Cl. B64C 27/605 (2006.01)**
[25] EN
[54] **A CONTROL SYSTEM FOR CONTROLLING COLLECTIVE AND CYCLIC PITCH OF ROTOR BLADES OF A MULTI-BLADE ROTOR IN A ROTARY-WING AIRCRAFT**
[54] **UN SYSTEME DE COMMANDE SERVANT A CONTROLER LE PAS COLLECTIF ET CYCLIQUE D'AUBES DE ROTOR D'UN ROTOR MULTIPALE DANS UN AERONEF A VOILURE TOURNANTE**
[72] BAMMER, BENEDIKT, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[86] (2889319)
[87] (2889319)
[22] 2015-04-24
[30] EP (14 400042.9) 2014-07-31

[11] **2,889,731**
[13] C
[51] **Int.Cl. A61F 7/08 (2006.01)**
[25] EN
[54] **TEMPERATURE CHANGING BLANKETS**
[54] **COUVERTURES A TEMPERATURE VARIABLE**
[72] YOUNG, DANIEL L., US
[73] FOREVER YOUNG INTERNATIONAL, INC., US
[85] 2015-04-27
[86] 2013-10-29 (PCT/US2013/067357)
[87] (WO2014/070803)
[30] US (61/719,912) 2012-10-29

---

[11] **2,891,286**
[13] C
[51] **Int.Cl. B65G 1/137 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR COMMISSIONING PRODUCTS**
[54] **PROCEDE ET SYSTEME POUR LA COMMANDE DE PRODUITS**
[72] VAN DE VEERDONK, WILCO JOHANNES ADRIANUS ANTHONIUS, NL
[73] VANDERLANDE INDUSTRIES B.V., NL
[85] 2015-05-12
[86] 2013-11-13 (PCT/NL2013/050815)
[87] (WO2014/077683)
[30] NL (2009818) 2012-11-15

---

[11] **2,892,303**
[13] C
[51] **Int.Cl. C12P 7/06 (2006.01) C12M 1/107 (2006.01) C12P 7/40 (2006.01)**
[25] EN
[54] **IMPROVED METHOD FOR MICROBIAL FERMENTATION OF A GASEOUS SUBSTRATE**
[54] **PROCEDE AMELIORE DE FERMENTATION MICROBIENNE D'UN SUBSTRAT GAZEUX**
[72] BENKWITZ, FRANK, NZ
[72] MIHALCEA, CHRISTOPHE, NZ
[72] HAVILL, ALICE, NZ
[73] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2015-05-22
[86] 2012-12-05 (PCT/NZ2012/000226)
[87] (WO2014/088427)

---

[11] **2,894,009**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SELECTED ANTIBODIES BINDING TO ANIONIC PHOSPHOLIPIDS AND AMINOPHOSPHOLIPIDS AND THEIR USE IN TREATMENT**
[54] **ANTICORPS SELECTIONNES SE LIANT A DES PHOSPHOLIPIDES ANIONIQUES ET DES AMINOPHOSPHOLIPIDES ET LEUR UTILISATION POUR UN TRAITEMENT**
[72] THORPE, PHILIP E., US
[72] HUANG, XIANMING, US
[72] RAN, SOPHIA, US
[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[86] (2894009)
[87] (2894009)
[22] 2003-07-15
[62] 2,491,310
[30] US (60/396,263) 2002-07-15

---

[11] **2,894,098**
[13] C
[51] **Int.Cl. A61K 38/16 (2006.01) A61P 29/00 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **PROTEIN A COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS DE PROTEINE A ET METHODES D'UTILISATION ASSOCIEES**
[72] MANN, PAUL, US
[73] PROTALEX, INC., US
[86] (2894098)
[87] (2894098)
[22] 2003-03-06
[62] 2,481,282
[30] US (10/121,481) 2002-04-10

---

[11] **2,896,590**
[13] C
[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **AUTOMATIC INPUT IMPEDANCE CONTROL**
[54] **COMMANDE D'IMPEDANCE D'ENTREE AUTOMATIQUE**
[72] HEBBORN, KEVIN A., US
[73] DIALIGHT CORPORATION, US
[85] 2015-06-25
[86] 2013-12-30 (PCT/US2013/078337)
[87] (WO2014/106197)
[30] US (13/731,945) 2012-12-31

---

[11] **2,898,056**
[13] C
[51] **Int.Cl. A47B 13/02 (2006.01) A47B 41/00 (2006.01) A47B 91/00 (2006.01) F16B 12/38 (2006.01) F16B 12/42 (2006.01) F16B 12/44 (2006.01) F16B 12/52 (2006.01)**
[25] EN
[54] **IMPROVED STUDENT DESK WITH BOOK BOX**
[54] **BUREAU D'ETUDIANT AMELIORE AVEC CAISSE A LIVRES**
[72] WESTBROOK, MACK DANIEL, US
[72] LAFLEUR, MATTHEW MURPHY, US
[72] COX, LEWIS DORSEY, US
[72] STOUT, JEFFREY, US
[73] ARTCO-BELL, US
[86] (2898056)
[87] (2898056)
[22] 2007-11-19
[62] 2,670,344
[30] US (11/603,532) 2006-11-22

---

[11] **2,899,054**
[13] C
[51] **Int.Cl. A63B 71/14 (2006.01) A41D 13/015 (2006.01) A41D 13/08 (2006.01) A41D 19/015 (2006.01)**
[25] EN
[54] **GOALTENDER GLOVE**
[54] **GANT DE GARDIEN DE BUT**
[72] SMITH, PETER B., CA
[72] WATTS, NEAL A., CA
[72] MARVIN, ERIC D., US
[73] WARRIOR SPORTS, INC., US
[86] (2899054)
[87] (2899054)
[22] 2014-02-19
[62] 2,843,299
[30] US (61/783,727) 2013-03-14
[30] US (14/177,975) 2014-02-11

[11] **2,899,269**
[13] C
[51] **Int.Cl. G06Q 50/30 (2012.01) H04W 4/02 (2009.01)**
[25] EN
[54] **ROUTINE ESTIMATION**
[54] **ESTIMATION DE ROUTINE**
[72] VACCARI, ANDREA, US
[72] GRISE, GABRIEL, US
[72] LAHIRI, MAYANK, US
[73] FACEBOOK, INC., US
[85] 2015-07-28
[86] 2014-02-05 (PCT/US2014/014839)
[87] (WO2014/123982)
[30] US (13/760,852) 2013-02-06

---

[11] **2,902,482**
[13] C
[51] **Int.Cl. G01T 1/29 (2006.01)**
[25] EN
[54] **QUANTUM DOT DIGITAL RADIOGRAPHIC DETECTION SYSTEM**
[54] **SYSTEME NUMERIQUE DE DETECTION RADIOGRAPHIQUE A BOITE QUANTIQUE**
[72] COLBY, LEIGH, US
[73] OREGON DENTAL, INC., US
[85] 2015-08-28
[86] 2013-03-15 (PCT/US2013/031813)
[87] (WO2014/142936)

---

[11] **2,903,889**
[13] C
[51] **Int.Cl. G06F 17/27 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR NATURAL LANGUAGE PROCESSING**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DU LANGAGE NATUREL**
[72] RITCHIE, BRIAN DOUGLAS, CA
[72] RITCHIE, JARED BRIAN, CA
[72] RITCHIE, WILLIAM LARK, CA
[73] KAMAZOOIE DEVELOPMENT CORPORATION, CA
[85] 2015-09-03
[86] 2014-02-24 (PCT/CA2014/050125)
[87] (WO2014/138946)
[30] US (13/833,584) 2013-03-15

---

[11] **2,904,013**
[13] C
[51] **Int.Cl. G06F 3/0338 (2013.01) G06F 3/041 (2006.01)**
[25] EN
[54] **MECHANICAL ACTUATOR APPARATUS FOR A TOUCH SENSING SURFACE OF AN ELECTRONIC DEVICE**
[54] **APPAREIL D'ACTIONNEUR MECANIQUE POUR UNE SURFACE TACTILE D'UN DISPOSITIF ELECTRONIQUE**
[72] PETERSEN, DARREN C., US
[73] PETERSEN, DARREN C., US
[85] 2015-09-03
[86] 2014-03-02 (PCT/US2014/019755)
[87] (WO2014/137851)
[30] US (13/789,787) 2013-03-08

---

[11] **2,904,015**
[13] C
[51] **Int.Cl. G06F 3/0338 (2013.01) G06F 3/041 (2006.01)**
[25] EN
[54] **MECHANICAL ACTUATOR APPARATUS FOR A TOUCHSCREEN**
[54] **APPAREIL D'ACTIONNEUR MECANIQUE POUR UN ECRAN TACTILE**
[72] PETERSEN, DARREN C., US
[73] PETERSEN, DARREN C., US
[85] 2015-09-03
[86] 2014-03-02 (PCT/US2014/019756)
[87] (WO2014/137852)
[30] US (13/789,807) 2013-03-08

---

[11] **2,905,196**
[13] C
[51] **Int.Cl. B21D 22/20 (2006.01)**
[25] EN
[54] **FORMED MATERIAL MANUFACTURING METHOD AND FORMED MATERIAL**
[54] **PROCEDE DE FABRICATION D'UN MATERIAU MOULE ET MATERIAU MOULE**
[72] NAKAMURA, NAOFUMI, JP
[72] YAMAMOTO, YUDAI, JP
[72] KUROBE, JUN, JP
[73] NISSHIN STEEL CO., LTD., JP
[85] 2015-09-18
[86] 2014-05-14 (PCT/JP2014/062849)
[87] (WO2015/141017)
[30] JP (2014-057529) 2014-03-20

---

[11] **2,906,471**
[13] C
[51] **Int.Cl. B60K 15/067 (2006.01)**
[25] EN
[54] **TANK FIXING APPARATUS**
[54] **APPAREIL DE FIXATION DE RESERVOIR**
[72] SASAKI, SHIGERU, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2906471)
[87] (2906471)
[22] 2015-09-30
[30] JP (2014-203482) 2014-10-01

---

[11] **2,907,128**
[13] C
[51] **Int.Cl. B65D 5/56 (2006.01)**
[25] EN
[54] **SEALED FIBROUS CONTAINER**
[54] **CONTENANT FIBREUX SCELLE**
[72] LYNCH, RONAN, GB
[73] EVESHAM SPECIALIST PACKAGING LIMITED, GB
[86] (2907128)
[87] (2907128)
[22] 2015-10-07
[30] GB (1417795.0) 2014-10-08

---

[11] **2,907,801**
[13] C
[51] **Int.Cl. C08F 32/06 (2006.01) C08F 132/06 (2006.01) C09K 8/80 (2006.01)**
[25] EN
[54] **MATERIAL FOR PROPPANT AND METHOD FOR PRODUCING THE SAME**
[54] **MATERIAU DESTINE A UN AGENT DE SOUTENEMENT ET METHODE DE PRODUCTION DUDIT MATERIAU**
[72] AFANASIEV, VLADIMIR VLADIMIROVICH, RU
[72] ALKHIMOV, SERGEY ANATOLIEVICH, RU
[72] BESPALOVA, NATALIYA BORISOVNA, RU
[72] SHUTKO, EGOR VLADIMIROVICH, RU
[72] YUMASHEVA, TATYANA MODESTOVNA, RU
[73] OTKRYTOE AKTSYONERNOE OBSCHESTVO "ROSNEFT OIL COMPANY", RU
[85] 2015-09-21
[86] 2014-05-13 (PCT/RU2014/000340)
[87] (WO2014/185823)
[30] RU (2013122085) 2013-05-15

[11] **2,909,034**
[13] C
[51] **Int.Cl. E04B 9/06 (2006.01) E04B 9/00 (2006.01)**
[25] EN
[54] **FIXTURE-SUPPORTING RAIL FOR SUSPENDED CEILINGS**
[54] **RAIL DE SUPPORT DE DISPOSITIF D'ECLAIRAGE POUR PLAFONDS SUSPENDUS**
[72] SHAW, DOUGLAS, CA
[73] SPRINGDALE ELECTRIC LTD., CA
[86] (2909034)
[87] (2909034)
[22] 2015-10-21
[30] US (62/068,154) 2014-10-24

---

[11] **2,909,853**
[13] C
[51] **Int.Cl. G01F 11/28 (2006.01)**
[25] FR
[54] **DIFFERENTIAL PRESSURE METERING DEVICE**
[54] **DISPOSITIF DOSEUR A PRESSION DIFFERENTIELLE**
[72] WOZNA, PATRICK, FR
[73] FLEXIDOSE, FR
[86] (2909853)
[87] (2909853)
[22] 2009-11-04
[62] 2,742,898
[30] FR (0806164) 2008-11-05

---

[11] **2,912,094**
[13] C
[51] **Int.Cl. A01N 47/40 (2006.01) A01N 47/18 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **PLANT DISEASE CONTROL AGENT COMPRISING A TETRAZOLYL OXIME DERIVATIVE**
[54] **AGENT DE CONTROLE DE MALADIE DE VEGETAUX RENFERMANT UN DERIVE DE TETRAZOLYL OXYME**
[72] URIHARA, ICHIROU, JP
[73] NIPPON SODA CO., LTD., JP
[86] (2912094)
[87] (2912094)
[22] 2011-03-14
[62] 2,791,683
[30] JP (2010-059638) 2010-03-16

---

[11] **2,918,352**
[13] C
[51] **Int.Cl. H04M 1/723 (2006.01) H04W 4/16 (2009.01) H04W 8/26 (2009.01) H04W 80/02 (2009.01) H04M 3/42 (2006.01)**
[25] EN
[54] **TELEPHONE NETWORK SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE POUR UN RESEAU TELEPHONIQUE**
[72] ZHIDOV, IVAN, US
[72] RINFRET, PETER A., US
[72] KOCHHAR, SUNIR, US
[73] FLYPSI, INC., US
[85] 2016-01-14
[86] 2014-06-17 (PCT/US2014/042736)
[87] (WO2015/009383)
[30] US (13/944,853) 2013-07-17

---

[11] **2,919,515**
[13] C
[51] **Int.Cl. B65F 1/00 (2006.01) B65F 1/14 (2006.01) B65F 1/16 (2006.01)**
[25] EN
[54] **SYSTEM FOR SECURING A REFUSE CONTAINER**
[54] **MECANISME DE FIXATION D'UN CONTENANT DE DECHETS**
[72] DECKER, ERIC, CA
[73] DECKER, ERIC, CA
[86] (2919515)
[87] (2919515)
[22] 2016-01-29

---

[11] **2,920,210**
[13] C
[51] **Int.Cl. B63C 3/00 (2006.01) B63C 3/06 (2006.01)**
[25] EN
[54] **SMALL WATERCRAFT BOATLIFT**
[54] **LEVE-BATEAU POUR PETITE EMBARCATION**
[72] IMEL, DUSTIN, US
[72] STURTEVANT, DAVID J., US
[73] E-Z-DOCK, INC., US
[86] (2920210)
[87] (2920210)
[22] 2009-09-10
[62] 2,678,957
[30] US (61/192,142) 2008-09-16

---

[11] **2,921,714**
[13] C
[51] **Int.Cl. G01R 33/38 (2006.01) A61B 5/055 (2006.01) G01R 33/385 (2006.01) G01R 33/34 (2006.01)**
[25] EN
[54] **COIL ASSEMBLY FOR MAGNETIC RESONANCE IMAGING**
[54] **ENSEMBLE BOBINE POUR L'IMAGERIE PAR RESONANCE MAGNETIQUE**
[72] PIRON, CAMERON, CA
[72] PANTHER, ALEX, CA
[72] THINGVOLD, SHERYL, CA
[72] HARRIS, CHAD, CA
[72] STAINSBY, JEFF, CA
[73] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2016-02-23
[86] 2014-09-17 (PCT/IB2014/001864)
[87] (WO2015/040473)
[30] US (61/879,050) 2013-09-17

---

[11] **2,922,056**
[13] C
[51] **Int.Cl. B23C 3/02 (2006.01)**
[25] EN
[54] **CUTTING METHOD FOR INNER CIRCUMFERENTIAL FACE OR OUTER CIRCUMFERENTIAL FACE OF WORK**
[54] **METHODE DE COUPE DE FACE PERIPHERIQUE INTERNE OU DE FACE PERIPHERIQUE EXTERNE DE TRAVAIL**
[72] AMAYA, KOUICHI, JP
[72] KATO, TOSHIHIKO, JP
[72] TAKEZAWA, YASUORI, JP
[72] SHIRAHAMA, ZEMPOH, JP
[72] IGARASHI, TETSUYA, JP
[72] OHASHI, SHUICHI, JP
[73] MATSUURA MACHINERY CORPORATION, JP
[86] (2922056)
[87] (2922056)
[22] 2016-02-26
[30] JP (2015-196514) 2015-10-02

[11] **2,922,081**
[13] C
[51] **Int.Cl. G06T 3/00 (2006.01) H04N 1/387 (2006.01) H04N 5/225 (2006.01) H04N 5/232 (2006.01)**
[25] EN
[54] **IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD, AND IMAGING SYSTEM**
[54] **APPAREIL DE TRAITEMENT D'IMAGE, PROCEDE DE TRAITEMENT D'IMAGE, ET SYSTEME DE FORMATION D'IMAGE**
[72] TAKENAKA, HIROKAZU, JP
[72] YOSHIDA, KAZUHIRO, JP
[72] KAWAGUCHI, KEIICHI, JP
[73] RICOH COMPANY, LTD., JP
[85] 2016-02-22
[86] 2014-08-25 (PCT/JP2014/072850)
[87] (WO2015/030221)
[30] JP (2013-177176) 2013-08-28
[30] JP (2013-177197) 2013-08-28

---

[11] **2,932,925**
[13] C
[51] **Int.Cl. C09D 133/00 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **COATING RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE DE REVETEMENT**
[72] KOMINAMI, YOSHIHUMI, JP
[72] KINOSHITA, KENJI, JP
[72] TORIHATA, TAKUYA, JP
[73] TEIKOKU PRINTING INKS MFG. CO., LTD., JP
[85] 2016-06-14
[86] 2015-09-29 (PCT/JP2015/077563)
[87] (2932925)

---

[11] **2,937,957**
[13] C
[51] **Int.Cl. A01D 41/127 (2006.01) A01D 41/14 (2006.01)**
[25] EN
[54] **AUTOMATIC LOAD CONTROL FOR SELF-PROPELLED WINDROWER**
[54] **COMMANDE DE CHARGE AUTOMATIQUE POUR FAUCHEUSE-ANDAINEUSE AUTOPROPULSEE**
[72] SOLDAN, DANIEL, US
[72] NAFZIGER, BRENDON, US
[72] BOLLINGER, SHANE, US
[73] AGCO CORPORATION, US
[85] 2016-07-26
[86] 2015-01-30 (PCT/US2015/013671)
[87] (WO2015/116892)
[30] US (61/933,908) 2014-01-31

---

[11] **2,939,152**
[13] C
[51] **Int.Cl. A61M 1/16 (2006.01)**
[25] EN
[54] **PORTABLE HEMODIALYSIS MACHINE AND DISPOSABLE CARTRIDGE**
[54] **MACHINE D'HEMODIALYSE PORTABLE ET CARTOUCHE JETABLE**
[72] GIORDANO, RENATO, US
[72] CORDER, RODNEY, US
[73] EASYDIAL, INC., US
[85] 2016-08-09
[86] 2015-02-26 (PCT/US2015/017744)
[87] (WO2015/130927)
[30] US (61/945,698) 2014-02-27

Canadian Applications Open to Public Inspection

November 20, 2016 to November 26, 2016

Demandes canadiennes mises à la disponibilité du public

20 novembre 2016 au 26 novembre 2016

---

[21] **2,891,693**
[13] A1
[51] **Int.Cl. C08F 2/34 (2006.01) C08F 4/00 (2006.01) C08F 210/02 (2006.01)**
[25] EN
[54] **CONTROLLING THE PLACEMENT OF COMONOMER IN AN ETHYLENE COPOLYMER**
[54] **CONTROLE DU POSITIONNEMENT DE COMONOMERE DANS UN COPOLYMERE D'ETHYLENE**
[72] HOANG, PETER PHUNG MINH, CA
[72] FUNK, BRADLEY WADE, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2015-05-21
[41] 2016-11-21

---

[21] **2,891,698**
[13] A1
[51] **Int.Cl. A45D 8/00 (2006.01)**
[25] EN
[54] **HAIR STAY / PIN STAY**
[54] **FIXATION A CHEVEUX/FIXATION A PINCE**
[72] UNKNOWN, ZZ
[71] ECCLES, RACHEL, CA
[22] 2015-05-20
[41] 2016-11-20

---

[21] **2,891,767**
[13] A1
[51] **Int.Cl. C13B 20/16 (2011.01) C13B 99/00 (2011.01) A23L 2/38 (2006.01) A23L 2/54 (2006.01) A23L 2/56 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING CRYSTAL CLEAR SAP WATER EXTRACTED FROM MAPLE SAP**
[54] **PROCEDE DE PRODUCTION D'EAU DE SEVE CRISTALLINE EXTRAITE DE LA SEVE D'ERABLE**
[72] THOMAS, CHRISTIAN, CA
[71] THOMAS, CHRISTIAN, CA
[22] 2015-05-21
[41] 2016-11-21

---

[21] **2,891,828**
[13] A1
[51] **Int.Cl. H02J 1/10 (2006.01) H02S 40/32 (2014.01) H02J 1/14 (2006.01) H02J 3/38 (2006.01)**
[25] EN
[54] **POWER CLIPPING METHOD AND SYSTEM**
[54] **METHODE DE COUPE ASSISTEE ET SYSTEME**
[72] ZUBIETA, LUIS, CA
[72] VANZEYL, CLEMENS, CA
[71] ARDA POWER INC., CA
[22] 2015-05-21
[41] 2016-11-21

---

[21] **2,892,061**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 50/16 (2012.01)**
[25] EN
[54] **ONLINE NEGOTIATOR BROKER FOR REAL ESTATE LONG TERM PROPERTY RENTALS, SALES AND CAR SALES**
[54] **COURTIER NEGOCIATEUR EN LIGNE POUR LA LOCATION DE PROPRIETE A LONG TERME ET LA VENTE, ET LA VENTE D'AUTOMOBILE**
[72] HIJRES, JASIM A., CA
[72] BABUSHKINA-PATZ, NATALIY N., CA
[71] HIJRES, JASIM A., CA
[22] 2015-05-22
[41] 2016-11-22

---

[21] **2,892,063**
[13] A1
[51] **Int.Cl. C12N 15/10 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **A ONE-STEP POLYMERASE CHAIN REACTION (PCR)-READY DNA ISOLATION PROCEDURE FROM CELL WALL-FREE ORGANISMS**
[54] **PROCEDURE D'ISOLATION D'ADN PRETE POUR UNE REACTION EN CHAINE PAR POLYMERASE A UNE ETAPE A PARTIR D'ORGANISMES SANS PAROI CELLULAIRE**
[72] HASSAN, MOHAMMAD H., CA
[72] KOLENDOWSKI, BART, CA
[72] MAJDINA, ISOVIC, CA
[72] MAITLAND, MATTHEW E. R., CA
[72] TORCHIA, JOSEPH, CA
[71] HASSAN, MOHAMMAD H., CA
[71] KOLENDOWSKI, BART, CA
[71] MAJDINA, ISOVIC, CA
[71] MAITLAND, MATTHEW E. R., CA
[71] TORCHIA, JOSEPH, CA
[22] 2015-05-21
[41] 2016-11-21

---

[21] **2,892,066**
[13] A1
[51] **Int.Cl. G06Q 90/00 (2006.01) G06Q 10/08 (2012.01) G06Q 50/28 (2012.01)**
[25] EN
[54] **SOLID RESIDUE SOLUTION**
[54] **SOLUTION DE RESIDU SOLIDE**
[72] LEDO PEREZ, DAVID, CA
[71] LEDO PEREZ, DAVID, CA
[22] 2015-05-20
[41] 2016-11-20

---

[21] **2,892,119**
[13] A1
[51] **Int.Cl. B65D 55/02 (2006.01) E05B 47/00 (2006.01)**
[25] EN
[54] **ANTI-BUMPING IMPACT PROTECTION DEVICE AND METHOD FOR SOLENOID-OPERATED LOCKING CONTAINERS**
[54] **DISPOSITIF DE PROTECTION CONTRE LES IMPACTS ANTI-SOUBRESAUTS ET METHODE DESTINEE A DES CONTENANTS VERROUILLES AU MOYEN DE SOLENOIDES**
[72] INGLE, MICHAEL E., US
[71] INGLE, MICHAEL E., US
[22] 2015-05-21
[41] 2016-11-21

---

[21] **2,892,131**
[13] A1
[51] **Int.Cl. A01G 31/02 (2006.01) A01G 1/00 (2006.01) A01G 31/00 (2006.01)**
[25] EN
[54] **FOGPONIC PLANT GROWTH SYSTEM**
[54] **SYSTEME DE CROISSANCE VEGETALE BRUMIPONIQUE**
[72] WATSON, MICHAEL C., CA
[71] WATSON, MICHAEL C., CA
[22] 2015-05-25
[41] 2016-11-25

---

[21] **2,892,194**
[13] A1
[51] **Int.Cl. F16K 3/30 (2006.01) F16K 3/03 (2006.01) G05D 7/00 (2006.01) G05D 16/00 (2006.01)**
[25] EN
[54] **SHUTTER VALVE WITH PIVOT ARMS**
[54] **VANNE D'ARRET DOTEE DE BRAS PIVOTANTS**
[72] DANIELS, KYLE P., US
[71] DANIELS, KYLE P., US
[22] 2015-05-22
[41] 2016-11-22

---

[21] **2,892,205**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 10/02 (2012.01)**
[25] EN
[54] **ONLINE NEGOTIATOR BROKER FOR SHORT TERM ACCOMADATIONS, HOTEL ROOM BOOKINGS, CAR RENTALS AND AIRLINE TICKETS**
[54] **COURTIER NEGOCIATEUR EN LIGNE POUR LE LOGEMENT A COURT TERME, LA RESERVATION DE CHAMBRE D'HOTEL, LA LOCATION D'AUTOMOBILE ET LES BILLETS D'AVION**
[72] UNKNOWN, ZZ
[71] HIJRES, JASIM A., CA
[22] 2015-05-22
[41] 2016-11-22

---

[21] **2,892,252**
[13] A1
[51] **Int.Cl. B66C 1/12 (2006.01) B66C 13/10 (2006.01) F16G 11/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR MOVING ASSEMBLY**
[54] **APPAREILLAGE DE DEPLACEMENT D'ENSEMBLE**
[72] QUINN, CLAYTON, CA
[72] HILDEBRAND, JAMES D., CA
[71] QUINN, CLAYTON, CA
[71] HILDEBRAND, JAMES D., CA
[22] 2015-05-25
[41] 2016-11-25

---

[21] **2,892,255**
[13] A1
[51] **Int.Cl. H04L 27/34 (2006.01)**
[25] EN
[54] **DEEP AND ROBUST DATA COMMUNICATION**
[54] **COMMUNICATION DE DONNEES PROFONDE ET ROBUSTE**
[72] SAED, ARYAN, CA
[71] SAED, ARYAN, CA
[22] 2015-05-25
[41] 2016-11-25

---

[21] **2,892,257**
[13] A1
[51] **Int.Cl. H04W 36/14 (2009.01)**
[25] EN
[54] **ENCLOSURE AFFIXABLE TO OUTER SECTION OF VEHICLE TRANSMISSION**
[54] **ENCEINTE A JOINDRE A UNE SECTION EXTERIEURE D'UNE TRANSMISSION D'UN VEHICULE**
[72] COCHRANE, BRIAN J., CA
[71] COCHRANE, BRIAN J., CA
[22] 2015-05-25
[41] 2016-11-25

---

[21] **2,892,291**
[13] A1
[51] **Int.Cl. E04C 2/36 (2006.01)**
[25] EN
[54] **PANEL SYSTEM FOR BUILDING STRUCTURES**
[54] **SYSTEME DE PANNEAUX DESTINE A DES STRUCTURES DE BATIMENT**
[72] COHEN, ADAM, US
[71] COHEN, ADAM, US
[22] 2015-05-20
[41] 2016-11-20

---

[21] **2,892,293**
[13] A1
[51] **Int.Cl. E21B 17/10 (2006.01) E21B 33/04 (2006.01)**
[25] EN
[54] **WEAR SLEEVE, AND METHOD OF USE, FOR A TUBING HANGER IN A PRODUCTION WELLHEAD ASSEMBLY**
[54] **MANCHON D'USURE ET METHODE D'UTILISATION DESTINES A UN SUPPORT DE TUBAGE DANS UN APPAREILLAGE DE TETE DE PUITS DE PRODUCTION**
[72] COLENUTT, CHRISTOPHER L., CA
[71] COLENUTT CONTRACTING SERVICES LTD., CA
[22] 2015-05-20
[41] 2016-11-20

[21] **2,892,314**
[13] A1
[51] **Int.Cl. B63B 39/00 (2006.01) B63B 35/85 (2006.01) B63B 43/14 (2006.01)**
[25] EN
[54] **PONTOON OUTRIGGER FOR HUMAN POWERED WATERCRAFT**
[54] **STABILISATEUR DE PONTON DESTINE A UNE EMBARCATION A PROPULSION HUMAINE**
[72] WOYKE, BENJAMIN ADOLF, CA
[71] WOYKE, BENJAMIN ADOLF, CA
[22] 2015-05-26
[41] 2016-11-26

---

[21] **2,892,315**
[13] A1
[51] **Int.Cl. H05K 7/16 (2006.01)**
[25] EN
[54] **DOCKING STATION FOR ELECTRONIC DEVICES**
[54] **STATION D'ACCUEIL DE DISPOSITIFS ELECTRONIQUES**
[72] BYRNE, NORMAN R., US
[72] BURDI, ROGER D., US
[72] VANDER TILL, GERALD N., US
[71] BYRNE, NORMAN R., US
[22] 2015-05-21
[41] 2016-11-21

---

[21] **2,892,318**
[13] A1
[51] **Int.Cl. H04L 9/30 (2006.01) G06F 7/72 (2006.01) H04L 9/06 (2006.01) H04L 9/08 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **SIGNATURE PROTOCOL**
[54] **PROTOCOLE DE SIGNATURE**
[72] ANTIPA, ADRIAN, CA
[71] INFOSEC GLOBAL INC., CA
[22] 2015-05-26
[41] 2016-11-26

---

[21] **2,892,352**
[13] A1
[51] **Int.Cl. E04G 21/22 (2006.01) E04F 21/18 (2006.01) E04F 21/20 (2006.01) E04F 21/22 (2006.01)**
[25] EN
[54] **IMPROVED WEDGE SYSTEM**
[54] **SYSTEME DE COIN AMELIORE**
[72] BIEC, EDMUND, CA
[71] BIEC, EDMUND, CA
[22] 2015-05-22
[41] 2016-11-22

---

[21] **2,892,412**
[13] A1
[51] **Int.Cl. F16M 13/02 (2006.01) H02S 10/40 (2014.01) F16M 11/00 (2006.01) F16M 13/00 (2006.01) G08G 1/01 (2006.01) G09F 7/18 (2006.01) G09F 9/00 (2006.01) H04B 7/24 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ATTACHING SIGNS TO FOUNDATION MEMBERS SUCH AS ROAD BARRIERS**
[54] **APPAREIL ET METHODE DE FIXATION D'AFFICHES AUX ELEMENTS DE STRUCTURE COMME DES BARRIERES ROUTIERES**
[72] POWELL, BEN, CA
[72] DELAMERE, JAMES HAROLD, CA
[72] PIERSON, JOHN DAVID, CA
[72] VAKILI, MOHAMMAD BAGHER, CA
[71] POWELL, BEN, CA
[71] DELAMERE, JAMES HAROLD, CA
[71] PIERSON, JOHN DAVID, CA
[71] VAKILI, MOHAMMAD BAGHER, CA
[22] 2015-05-25
[41] 2016-11-25

---

[21] **2,892,452**
[13] A1
[51] **Int.Cl. B61D 7/14 (2006.01) B61D 7/02 (2006.01)**
[25] EN
[54] **HOPPER CAR DISCHARGE STRUCTURE**
[54] **STRUCTURE D'EVACUATION DE WAGON-TREMIE**
[72] AGAHI, MARYAM, CA
[72] HEMATIAN, JAMAL, CA
[71] NATIONAL STEEL CAR LIMITED, CA
[22] 2015-05-26
[41] 2016-11-26

---

[21] **2,892,542**
[13] A1
[51] **Int.Cl. C05D 1/00 (2006.01) C01B 25/30 (2006.01) C01B 25/45 (2006.01) C01D 5/12 (2006.01) C05B 7/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SONIC-ASSISTED PRODUCTION OF FERTILIZERS**
[54] **METHODE ET SYSTEME DE PRODUCTION DE FERTILISANT ASSISTEE PAR SON**
[72] LALANCETTE, JEAN-MARC, CA
[72] DUBREUIL, BERTRAND, CA
[72] LEMIEUX, DAVID, CA
[71] DUNDEE SUSTAINABLE TECHNOLOGIES INC., CA
[22] 2015-05-22
[41] 2016-11-22

---

[21] **2,892,552**
[13] A1
[51] **Int.Cl. C08F 2/34 (2006.01) B01J 8/24 (2006.01) C08F 4/6592 (2006.01) C08F 210/02 (2006.01)**
[25] EN
[54] **PROCESS FOR POLYMERIZATION IN A FLUIDIZED BED REACTOR**
[54] **PROCEDE DE POLYMERISATION DANS UN REACTEUR A LIT FLUIDISE**
[72] KER, VICTORIA, CA
[72] GUILLEN-CASTELLANOS, SERGIO ALEJANDRO, CA
[72] JIANG, YAN, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2015-05-26
[41] 2016-11-26

---

[21] **2,892,633**
[13] A1
[51] **Int.Cl. B01D 53/26 (2006.01)**
[25] EN
[54] **GLYCOL REGENERATOR VAPOR RECOVERY UNIT**
[54] **MODULE DE RECUPERATION DE VAPEUR D'UN REGENERATEUR AU GLYCOL**
[72] NICHOLS, TOM, CA
[72] PATTISON, PETER, CA
[72] SIDDIQUI, MUSTAFA, CA
[71] GAS PRO COMPRESSION CORP., CA
[22] 2015-05-26
[41] 2016-11-26

[21] **2,892,773**
[13] A1
[51] **Int.Cl. F16M 11/16 (2006.01) F16M 11/18 (2006.01) F16M 13/00 (2006.01)**
[25] EN
[54] **FRICTIONAL ROTATING ARM DEVICE**
[54] **DISPOSITIF DE BRAS ROTATIF A FRICTION**
[72] NGUYEN, DUC THINH, CA
[71] NGUYEN, DUC THINH, CA
[22] 2015-05-22
[41] 2016-11-22

[21] **2,892,776**
[13] A1
[51] **Int.Cl. H02S 40/44 (2014.01) E04D 13/18 (2014.01)**
[25] EN
[54] **SMART-SOLAR-SAVER**
[54] **SMART-SOLAR-SAVER**
[72] GODWILL, M. IGWE, CA
[71] GODWILL, M. IGWE, CA
[22] 2015-05-26
[41] 2016-11-26

[21] **2,892,782**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 30/06 (2012.01) G06Q 50/18 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROMOTING, OFFERING FOR SALE AND SELLING NATIONAL AND INTERNATIONAL PATENT APPLICATION RIGHTS AND PATENT RIGHTS IN INVENTIONS**
[54] **METHODE ET SYSTEME DE PROMOTION, OFFRE DE VENTE ET VENTE DE DROITS DE DEMANDES DE BREVET NATIONAUX ET INTERNATIONAUX ET DROITS DE BREVET D'INVENTION**
[72] KERR, PHILIP BRIAN, CA
[72] FUCHS, JUERGEN, CA
[71] KERR & NADEAU, CA
[22] 2015-05-22
[41] 2016-11-22

[21] **2,892,787**
[13] A1
[51] **Int.Cl. H04L 9/30 (2006.01) G06F 7/72 (2006.01) H04L 9/06 (2006.01) H04L 9/08 (2006.01)**
[25] EN
[54] **KEY AGREEMENT PROTOCOL**
[54] **PROTOCOLE D'ENTENTE PRINCIPALE**
[72] ANTIPA, ADRIAN, CA
[71] INFOSEC GLOBAL INC., CA
[22] 2015-05-26
[41] 2016-11-26

[21] **2,892,791**
[13] A1
[51] **Int.Cl. H04R 25/04 (2006.01) H04B 7/26 (2006.01) H04R 3/04 (2006.01)**
[25] EN
[54] **HEARING AID DEVICE**
[54] **DISPOSITIF DE PROTHESE AUDITIVE**
[72] PONOMAREV, VLADIMIR, CA
[71] PONOMAREV, VLADIMIR, CA
[22] 2015-05-26
[41] 2016-11-26

[21] **2,893,041**
[13] A1
[51] **Int.Cl. A63B 23/16 (2006.01) A41D 13/08 (2006.01) A41D 19/01 (2006.01) A63B 21/02 (2006.01)**
[25] EN
[54] **GLOVES FOR ADJUSTING AND CONTROLLING RESISTANCE TO HAND MOVEMENT, AND RELATED METHODS THEREOF**
[54] **GANTS SERVANT A AJUSTER ET CONTROLER LA RESISTANCE AU MOUVEMENT DE LA MAIN ET METHODES ASSOCIEES**
[72] MARRIOTT, DEAN R., CA
[71] MARRIOTT, DEAN R., CA
[71] SAWCHUK, DANIEL A., CA
[71] CHEUNG, JONATHAN AARON, CA
[22] 2015-05-20
[41] 2016-11-20

[21] **2,893,358**
[13] A1
[51] **Int.Cl. H04L 29/02 (2006.01) G06Q 30/02 (2012.01) G06F 17/30 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **DIRECTING CONTENT TO USERS OF A COMPUTER SYSTEM BASED ON PRIOR USER BEHAVIOR**
[54] **ORIENTATION DE CONTENU VERS LES UTILISATEURS D'UN SYSTEME INFORMATIQUE FONDEE SUR LE COMPORTANT ANTERIEUR DE L'UTILISATEUR**
[72] FRIEDMAN, DAVID G., US
[72] COCCA, THOMAS M., US
[71] BOSTON LOGIC TECHNOLOGY PARTNERS, INC., US
[22] 2015-06-01
[41] 2016-11-22
[30] US (62/165,233) 2015-05-22

[21] **2,893,402**
[13] A1
[51] **Int.Cl. A61K 31/353 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC COMPOSITIONS INCLUDING CHROMANYL COMPOUNDS, VARIANTS AND ANALOGUES THEREOF, AND USES THEREOF TO TREAT AND PREVENT MITOCHONDRIAL DISEASES AND CONDITIONS**
[54] **COMPOSITIONS THERAPEUTIQUES RENFERMANT DES COMPOSES CHROMANYLES OU DES VARIANTES ET ANALOGUES DE CEUX-CI ET LEURS UTILISATIONS EN VUE DE TRAITER ET PREVENIR LES MALADIES ET TROUBLES MITOCHONDRIAUX**
[72] WILSON, D. TRAVIS, US
[71] STEALTH PEPTIDES INTERNATIONAL, INC., MC
[22] 2015-05-26
[41] 2016-11-26

[21] **2,894,179**
[13] A1
[51] **Int.Cl. E21B 43/40 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **BLOWDOWN STREAM FILTRATION TECHNIQUES FOR STEAM GENERATION IN THERMAL IN SITU HYDROCARBON RECOVERY OPERATIONS**
[54] **TECHNIQUES DE FILTRATION DE FLUX DESCENDANT EN VUE DE LA PRODUCTION DE VAPEUR DANS LES OPERATIONS DE RECUPERATION THERMIQUE SUR PLACE D'HYDROCARBURES**
[72] PERNITSKY, DAVID, CA
[72] BHATTACHARJEE, SUBIR, US
[72] HURWITZ, GIL, US
[71] SUNCOR ENERGY INC., CA
[22] 2015-06-11
[41] 2016-11-21
[30] US (62/164,733) 2015-05-21

---

[21] **2,895,978**
[13] A1
[51] **Int.Cl. B25B 21/00 (2006.01) B25B 13/46 (2006.01)**
[25] EN
[54] **ELECTRIC RATCHET WRENCH**
[54] **CLE A ROCHET ELECTRIQUE**
[72] HU, BOBBY, TW
[71] HU, BOBBY, TW
[22] 2015-06-30
[41] 2016-11-22
[30] TW (104116570) 2015-05-22

---

[21] **2,896,434**
[13] A1
[51] **Int.Cl. A01K 1/00 (2006.01) E06B 5/00 (2006.01)**
[25] EN
[54] **ROUND DOOR BETWEEN ADJACENT COMPARTMENTS IN AN ANIMAL CAGE**
[54] **PORTE RONDE ENTRE DES COMPARTIMENTS ADJACENTS D'UNE CAGE D'ANIMAUX**
[72] STROUD, GORDON W.F., CA
[72] STROUD, EDWARD J.F., CA
[71] STROUD, GORDON W.F., CA
[71] STROUD, EDWARD J.F., CA
[22] 2015-05-20
[41] 2016-11-20

---

[21] **2,898,552**
[13] A1
[51] **Int.Cl. E05B 29/00 (2006.01)**
[25] EN
[54] **CLUTCH DRIVING MODULE OF A LOCK**
[54] **MODULE D'ENTRAINEMENT D'EMBRAYAGE D'UN VERROU**
[72] HUANG, CHAO-MING, TW
[72] LEE, WEN-CHIEH, TW
[71] TAIWAN FU HSING INDUSTRIAL CO., LTD., TW
[22] 2015-07-27
[41] 2016-11-22
[30] TW (104116533) 2015-05-22

---

[21] **2,901,497**
[13] A1
[51] **Int.Cl. B62D 37/02 (2006.01) B62D 35/00 (2006.01)**
[25] EN
[54] **NOSE GAP REDUCERS FOR TRAILERS**
[54] **REDUCTEURS D'ESPACEMENT DE POINTE AVANT DESTINES A DES REMORQUES**
[72] BAKER, LEONARD W., US
[72] HAAN, BRIAN, US
[72] SWEET, JAMES A., US
[72] COURTNEY, MICHAEL J., US
[71] WABASH NATIONAL, L.P., US
[22] 2015-08-24
[41] 2016-11-22
[30] US (62/165,466) 2015-05-22

---

[21] **2,903,177**
[13] A1
[51] **Int.Cl. A63C 3/12 (2006.01)**
[25] EN
[54] **ICE SKATE BLADE GUARD WITH SAFETY FEATURE**
[54] **PROTECTEUR DE LAME DE PATIN A GLACE DOTE DE CARACTERISTIQUE DE SECURITE**
[72] SCHOENIKE, LARRY, US
[71] SCHOENIKE, LARRY, US
[22] 2015-09-08
[41] 2016-11-26
[30] US (14/722,115) 2015-05-26

---

[21] **2,905,362**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 30/06 (2012.01) G06Q 50/18 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROMOTING, OFFERING FOR SALE AND SELLING NATIONAL AND INTERNATIONAL PATENT APPLICATION RIGHTS AND PATENT RIGHTS IN INVENTIONS**
[54] **METHODE ET SYSTEME DE PROMOTION, OFFRE DE VENTE ET VENTE DE DROITS DE DEMANDES DE BREVET NATIONAUX ET INTERNATIONAUX ET DROITS DE BREVET D'INVENTION**
[72] KERR, PHILIP BRIAN, CA
[72] FUCHS, JUERGEN, CA
[71] KERR & NADEAU, CA
[22] 2015-09-23
[41] 2016-11-22
[30] CA (2,892,782) 2015-05-22

---

[21] **2,909,107**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 30/06 (2012.01) G06Q 50/18 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROMOTING, OFFERING FOR SALE AND SELLING NATIONAL AND INTERNATIONAL PATENT APPLICATION RIGHTS AND PATENT RIGHTS IN INVENTIONS**
[54] **METHODE ET SYSTEME DE PROMOTION, OFFRE DE VENTE ET VENTE DE DROITS DE DEMANDES DE BREVET NATIONAUX ET INTERNATIONAUX ET DROITS DE BREVET D'INVENTIONS**
[72] KERR, PHILIP BRIAN, CA
[72] FUCHS, JUERGEN, CA
[72] CROUCH, ROBIN TIMOTHY, CA
[71] 9467556 CANADA INC., CA
[22] 2015-10-19
[41] 2016-11-22
[30] CA (2,892,782) 2015-05-22
[30] CA (2,905,362) 2015-09-23

[21] **2,909,275**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 30/06 (2012.01) G06Q 50/18 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROMOTING, OFFERING FOR SALE AND SELLING NATIONAL AND INTERNATIONAL PATENT APPLICATION RIGHTS AND PATENT RIGHTS IN INVENTIONS**
[54] **METHODE ET SYSTEME DE PROMOTION, OFFRE DE VENTE ET VENTE DE DROITS DE DEMANDES DE BREVET NATIONAUX ET INTERNATIONAUX ET DROITS DE BREVET D'INVENTIONS**
[72] KERR, PHILIP BRIAN, CA
[72] FUCHS, JUERGEN, CA
[72] CROUCH, ROBIN TIMOTHY, CA
[71] 9467556 CANADA INC., CA
[22] 2015-10-19
[41] 2016-11-22
[30] CA (2,892,782) 2015-05-22
[30] CA (2,905,362) 2015-09-23

---

[21] **2,909,336**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 30/06 (2012.01) G06Q 50/18 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROMOTING, OFFERING FOR SALE AND SELLING NATIONAL AND INTERNATIONNAL PATENT APPLICATION RIGHTS AND PATENT RIGHTS IN INVENTIONS**
[54] **METHODE ET SYSTEME DE PROMOTION, OFFRE DE VENTE ET VENTE DE DROITS DE DEMANDES DE BREVET NATIONAUX ET INTERNATIONAUX ET DROITS DE BREVET D'INVENTIONS**
[72] KERR, PHILIP BRIAN, CA
[72] FUCHS, JUERGEN, CA
[72] CROUCH, ROBIN TIMOTHY, CA
[71] 9467556 CANADA INC., CA
[22] 2015-10-19
[41] 2016-11-22
[30] CA (2,892,782) 2015-05-22
[30] CA (2,905,362) 2015-09-23

---

[21] **2,909,337**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 30/06 (2012.01) G06Q 50/18 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROMOTING, OFFERING FOR SALE AND SELLING NATIONAL AND INTERNATIONAL PATENT APPLICATION RIGHTS AND PATENT RIGHTS IN INVENTIONS**
[54] **METHODE ET SYSTEME DE PROMOTION, OFFRE DE VENTE ET VENTE DE DROITS DE DEMANDES DE BREVET NATIONAUX ET INTERNATIONAUX ET DROITS DE BREVET D'INVENTIONS**
[72] KERR, PHILIP BRIAN, CA
[72] FUCHS, JUERGEN, CA
[72] CROUCH, ROBIN TIMOTHY, CA
[71] 9467556 CANADA INC., CA
[22] 2015-10-19
[41] 2016-11-22
[30] CA (2,892,782) 2015-05-22
[30] CA (2,905,362) 2015-09-23

---

[21] **2,911,065**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 10/10 (2012.01) G06Q 30/06 (2012.01) G06Q 50/18 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROMOTING, OFFERING FOR SALE/LICENSE AND SELLING/LICENSING NATIONAL AND REGIONAL PATENT APPLICATION RIGHTS ASSOCIATED WITH PUBLISHED UNEXPIRED PCT PATENT APPLICATIONS**
[54] **METHODE ET SYSTEME DE PROMOTION, OFFRE DE VENTE/LICENCE ET VENTE/LICENCE DE DROITS DE DEMANDES DE BREVET NATIONAUX ET INTERNATIONAUX ASSOCIES AUX DEMANDES DE BREVETS EN VERTU DU PCT NON ECHUS PUBLIES**
[72] KERR, PHILIP BRIAN, CA
[72] FUCHS, JUERGEN, CA
[72] CROUCH, ROBIN TIMOTHY, CA
[71] 9467556 CANADA INC., CA
[22] 2015-11-03
[41] 2016-11-22
[30] CA (2,892,782) 2015-05-22
[30] CA (2,905,362) 2015-09-23
[30] CA (2,909,107) 2015-10-19
[30] CA (2,909,275) 2015-10-19
[30] CA (2,909,336) 2015-10-19
[30] CA (2,909,337) 2015-10-19

---

[21] **2,913,367**
[13] A1
[51] **Int.Cl. F16H 9/16 (2006.01) B62D 11/10 (2006.01)**
[25] EN
[54] **CONTINUOUSLY VARIABLE SPEED TRANSMISSION AND STEERING DIFFERENTIAL**
[54] **TRANSMISSION A VITESSE VARIABLE EN CONTINU ET DIFFERENTIEL DE DIRECTION**
[72] WATLING, SHAWN, CA
[71] WATLING, SHAWN, CA
[22] 2015-11-25
[41] 2016-11-21
[30] US (14/718,893) 2015-05-21

[21] **2,916,013**
[13] A1
[51] **Int.Cl. E05B 65/44 (2006.01)**
[25] EN
[54] **DOOR LOCK MECHANISM**
[54] **MECANISME DE VERROU DE PORTE**
[72] SHARP, WILLIAM T., US
[71] SNAP-ON INCORPORATED, US
[22] 2015-12-23
[41] 2016-11-22
[30] US (14/719,362) 2015-05-22

[21] **2,921,686**
[13] A1
[51] **Int.Cl. F01K 25/00 (2006.01) F01K 25/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING POWER WITH THORIUM**
[54] **METHODE ET APPAREIL DE PRODUCTION D'ENERGIE AU THORIUM**
[72] FISHER, PATRICK, CA
[71] FISHER, PATRICK, CA
[22] 2016-02-23
[41] 2016-11-22

[21] **2,922,300**
[13] A1
[51] **Int.Cl. B65D 43/02 (2006.01)**
[25] EN
[54] **VERSATILE SQUARE CONTAINER LID**
[54] **COUVERCLE DE CONTENANT CARRE POLYVALENT**
[72] ANTHONY, PATRICIA M., US
[71] ANTHONY, PATRICIA M., US
[22] 2016-03-02
[41] 2016-11-26
[30] US (62/129,734) 2015-05-26
[30] US (14/838,529) 2015-08-28

[21] **2,923,121**
[13] A1
[51] **Int.Cl. B64C 25/02 (2006.01) B29C 70/48 (2006.01) F16B 7/00 (2006.01)**
[25] EN
[54] **ATTACHMENT OF COMPOSITE LUG TO COMPOSITE STRUCTURAL TUBE**
[54] **FIXATION D'UN ERGOT EN COMPOSITE A UN TUBE STRUCTUREL EN COMPOSITE**
[72] LUCE, WILLIAM E., US
[71] GOODRICH CORPORATION, US
[22] 2016-03-07
[41] 2016-11-22
[30] US (14/720,359) 2015-05-22

[21] **2,923,887**
[13] A1
[51] **Int.Cl. G01B 7/14 (2006.01)**
[25] EN
[54] **PROXIMITY SENSOR**
[54] **DETECTEUR DE PROXIMITE**
[72] FUSARE, SCOTT, US
[71] SIMMONDS PRECISION PRODUCTS, INC., US
[22] 2016-03-15
[41] 2016-11-20
[30] US (14/717,460) 2015-05-20

[21] **2,924,163**
[13] A1
[51] **Int.Cl. A61J 1/14 (2006.01) A61J 1/20 (2006.01)**
[25] EN
[54] **FLOW RESTRICTOR**
[54] **DISPOSITIF LIMITEUR D'ECOULEMENT**
[72] OBERLIN, PAUL D., US
[72] REITER, MICHAEL S., US
[71] L. PERRIGO COMPANY, US
[22] 2016-03-18
[41] 2016-11-20
[30] US (14/717,668) 2015-05-20

[21] **2,924,859**
[13] A1
[51] **Int.Cl. A47J 43/00 (2006.01)**
[25] EN
[54] **NESTING MEASURING CUPS**
[54] **GOBELETS DE MESURE EMBOITES**
[72] WIGGINS, JAMES MICHAEL, US
[71] DART INDUSTRIES INC., US
[22] 2016-03-23
[41] 2016-11-20
[30] US (14/717,355) 2015-05-20

[21] **2,925,149**
[13] A1
[51] **Int.Cl. C22B 3/40 (2006.01) C22B 59/00 (2006.01)**
[25] EN
[54] **EXTRACTANT AND METHOD FOR EXTRACTING AND SEPARATING YTTRIUM**
[54] **EXTRACTANT ET METHODE D'EXTRACTION ET DE SEPARATION D'YTTRIUM**
[72] SUN, XIAOQI, CN
[72] WANG, YANLIANG, CN
[72] DONG, YAMIN, CN
[71] XIAMEN INSTITUTE OF RARE EARTH MATERIALS, CN
[22] 2016-03-24
[41] 2016-11-25
[30] CN (201510270369.9) 2015-05-25
[30] CN (201510777786.2) 2015-11-13

[21] **2,926,407**
[13] A1
[51] **Int.Cl. F02C 9/18 (2006.01)**
[25] EN
[54] **TRANSLATING GASPATH BLEED VALVE**
[54] **TRANSLATION D'UNE VANNE DE PURGE DE LIGNE DE GAZ**
[72] URAC, TIBOR, CA
[72] ANAND, KARAN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-04-06
[41] 2016-11-26
[30] US (14/721,015) 2015-05-26

[21] **2,926,862**
[13] A1
[51] **Int.Cl. F02C 7/14 (2006.01) F01D 25/12 (2006.01) F01D 25/18 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **TURBOFAN BYPASS AIR COOLED OIL COOLER FAIRINGS**
[54] **CARENAGES DE REFROIDISSEUR D'HUILE REFROIDIS A L'AIR POUR DEVIATION DE TURBINE**
[72] MARINI, REMO, CA
[72] MARRANO, ROBERTO, CA
[72] TRUMPOUR, ADAM, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-04-12
[41] 2016-11-26
[30] US (14/721,412) 2015-05-26

[21] **2,926,970**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01)**
[25] EN
[54] **GAS TURBINE STATOR WITH WINGLETS**
[54] **STATOR DE TURBINE A GAZ MUNI D'AILERETTES**
[72] MACCHIA, ENZO, CA
[72] GUGLIELMIN, GEORGE, CA
[72] PATEL, BHAWAN B., CA
[72] LANZINO, JOE, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-04-11
[41] 2016-11-26
[30] US (14/721,609) 2015-05-26

---

[21] **2,926,998**
[13] A1
[51] **Int.Cl. E02F 3/413 (2006.01) B66C 1/42 (2006.01) E02F 3/40 (2006.01)**
[25] EN
[54] **DUAL ACTION GRAPPLE APPARATUS**
[54] **APPAREILLAGE DE GRAPPIN DOUBLE ACTION**
[72] MILLER, TIMOTHY D., US
[71] MILLER, TIMOTHY D., US
[22] 2016-04-12
[41] 2016-11-21
[30] US (14/718,605) 2015-05-21

---

[21] **2,927,049**
[13] A1
[51] **Int.Cl. B65D 65/40 (2006.01)**
[25] EN
[54] **FLEXIBLE LAMINATE FOR PACKAGING WITH INTEGRATED PEELABLE PORTION**
[54] **LAMELLE SOUPLE DESTINE AU CONDITIONNEMENT ET DOTE D'UNE PORTION PELABLE INTEGREE**
[72] HUFFER, SCOTT WILLIAM, US
[72] TROLLEN, JONATHAN EDWARD, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2016-04-14
[41] 2016-11-21
[30] US (14/718824) 2015-05-21

---

[21] **2,927,440**
[13] A1
[51] **Int.Cl. H01R 4/66 (2006.01) E04B 1/62 (2006.01) H01R 4/46 (2006.01)**
[25] EN
[54] **FLOOR GROUND CLAMP**
[54] **PINCE AU SOL POUR PLANCHER**
[72] DINH, CONG THANH, US
[72] ROBERTSON, GEORGE BRAXTON, US
[71] THOMAS & BETTS INTERNATIONAL LLC, US
[22] 2016-04-18
[41] 2016-11-20
[30] US (62/164,074) 2015-05-20

---

[21] **2,928,085**
[13] A1
[51] **Int.Cl. E06B 1/62 (2006.01) E06B 1/60 (2006.01)**
[25] EN
[54] **MULTI-LAYER SEALING SPACER FOR ENTRYWAY COMPONENTS**
[54] **ESPACEUR D'ETANCHEISATION MULTICOUCHE DESTINE AUX COMPOSANTES DE PASSAGE D'ENTREE**
[72] MITCHELL, MIKE, US
[72] HEID, GEORGE, US
[72] JASKIEWICZ, TOMASZ, US
[72] VAN CAMP, BRENT, US
[71] ENDURA PRODUCTS, INC., US
[22] 2016-04-25
[41] 2016-11-20
[30] US (14/717,202) 2015-05-20

---

[21] **2,928,089**
[13] A1
[51] **Int.Cl. E06B 1/70 (2006.01)**
[25] EN
[54] **ENTRYWAY WITH ARTICULATING THRESHOLD**
[54] **PASSAGE EQUIPE D'UN SEUIL ARTICULE**
[72] MITCHELL, MIKE, US
[72] JASKIEWICZ, TOMASZ, US
[71] ENDURA PRODUCTS, INC., US
[22] 2016-04-25
[41] 2016-11-20
[30] US (14/717,194) 2015-05-20

---

[21] **2,928,129**
[13] A1
[51] **Int.Cl. E06B 7/16 (2006.01) E06B 1/70 (2006.01)**
[25] EN
[54] **CORNER PAD AND ENTRYWAY HAVING THE SAME**
[54] **COUSSINET DE COIN ET PASSAGE D'ENTREE COMPORTANT LE COUSSINET DE COIN**
[72] JASKIEWICZ, TOMASZ, US
[72] HEID, GEORGE, US
[71] ENDURA PRODUCTS, INC., US
[22] 2016-04-25
[41] 2016-11-20
[30] US (14/717,181) 2015-05-20

---

[21] **2,928,280**
[13] A1
[51] **Int.Cl. A23K 10/00 (2016.01) A23K 10/20 (2016.01) A23K 30/00 (2016.01) A23K 50/40 (2016.01)**
[25] EN
[54] **DRY AND MOIST PIECE CHEESEBURGER PET FOOD**
[54] **NOURRITURE ANIMALE EN FORME DE HAMBURGER AU FROMAGE COMPORTANT UNE PARTIE HUMIDE ET UNE PARTIE SECHE**
[72] PEREZ, JAMIE RUSSELL, US
[72] DODGE, TIMOTHY JOHN, US
[71] WAL-MART STORES, INC., US
[22] 2016-04-27
[41] 2016-11-22
[30] US (62/165,451) 2015-05-22

---

[21] **2,928,544**
[13] A1
[51] **Int.Cl. F01D 25/16 (2006.01) F02C 7/06 (2006.01) F02C 7/28 (2006.01)**
[25] EN
[54] **SEAL AND BEARING ASSEMBLY FOR A GAS TURBINE ENGINE AND METHOD OF ASSEMBLING SAME**
[54] **ENSEMBLE DE JOINT ET PALIER DE TURBINE A GAZ ET METHODE D'ASSEMBLAGE DUDIT ENSEMBLE**
[72] LABBE, MICHEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-04-29
[41] 2016-11-26
[30] US (62/166,546) 2015-05-26

[21] **2,928,546**
[13] A1
[51] **Int.Cl. F02C 7/28 (2006.01) F01D 25/12 (2006.01) F02C 7/12 (2006.01)**
[25] EN
[54] **INTERNALLY COOLED SEAL RUNNER AND METHOD OF COOLING SEAL RUNNER OF A GAS TURBINE ENGINE**
[54] **COULISSEAU DE JOINT REFROIDI DE L'INTERIEUR ET METHODE DE REFROIDISSEMENT D'UN COULISSEAU DE JOINT D'UN MOTEUR DE TURBINE A GAZ**
[72] LABBE, MICHEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-04-29
[41] 2016-11-26
[30] US (62/166,557) 2015-05-26

---

[21] **2,928,733**
[13] A1
[51] **Int.Cl. A23L 3/3526 (2006.01) A01N 63/02 (2006.01) A01P 1/00 (2006.01) A23B 4/20 (2006.01) A23B 7/154 (2006.01) A61L 2/18 (2006.01) C07K 14/245 (2006.01) C12P 21/02 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **COLICINS FOR THE CONTROL OF EHEC**
[54] **COLICINES DESTINEES AU CONTROLE DE EHEC**
[72] GIRITCH, ANATOLI, DE
[72] HAHN, SIMONE, DE
[72] SCHULZ, STEVE, DE
[72] STEPHAN, ANETT, DE
[72] GLEBA, YURI, DE
[71] NOMAD BIOSCIENCE GMBH, DE
[22] 2016-05-03
[41] 2016-11-26
[30] US (62/166,379) 2015-05-26
[30] EP (15 181 133.8) 2015-08-14

---

[21] **2,929,011**
[13] A1
[51] **Int.Cl. B25F 5/00 (2006.01) A45F 3/04 (2006.01) H01M 2/10 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **BACK-MOUNTED POWER TOOL SYSTEMS AND METHODS OF USE**
[54] **SYSTEMES D'OUTILLAGE ELECTRIQUE FIXE AU DOS ET METHODES D'UTILISATION**
[72] YAMAOKA, TOSHINARI, CN
[72] NIE, FANGJIE, CN
[72] GUO, JIANPENG, CN
[71] CHERVON (HK) LIMITED, HK
[22] 2016-05-04
[41] 2016-11-25
[30] CN (201510272506.2) 2015-05-25
[30] CN (2015102722609.9) 2015-05-25
[30] CN (201510287347.3) 2015-05-29
[30] CN (201510621441.8) 2015-09-25
[30] CN (201510623933.0) 2015-09-25
[30] CN (201510624884.2) 2015-09-25
[30] CN (201610070425.9) 2016-02-01
[30] US (15/098,898) 2016-04-14

---

[21] **2,929,019**
[13] A1
[51] **Int.Cl. A01K 1/00 (2006.01) E06B 5/00 (2006.01)**
[25] EN
[54] **ANIMAL'S CAGE HAVING RECIPROCATING DOOR**
[54] **CAGE POUR ANIMAL MUNIE D'UNE PORTE BATTANTE**
[72] STROUD, EDWARD J. F., CA
[72] STROUD, GORDON W. F., CA
[71] STROUD, EDWARD J. F., CA
[71] STROUD, GORDON W. F., CA
[22] 2016-05-04
[41] 2016-11-20
[30] CA (2,896,434) 2015-05-20

---

[21] **2,929,025**
[13] A1
[51] **Int.Cl. B64D 15/16 (2006.01) B32B 5/26 (2006.01) B32B 27/02 (2006.01) B32B 27/20 (2006.01) B64D 15/00 (2006.01) C09K 3/18 (2006.01)**
[25] EN
[54] **DEICER BOOTS HAVING DIFFERENT ELASTOMER FIBERS**
[54] **BOUDINS DE DEGLACAGE COMPORTANT DIFFERENTES FIBRES ELASTOMERES**
[72] HU, JIN, US
[71] GOODRICH CORPORATION, US
[22] 2016-05-04
[41] 2016-11-26
[30] US (62/166,548) 2015-05-26

---

[21] **2,929,026**
[13] A1
[51] **Int.Cl. B64D 15/16 (2006.01) D04H 1/728 (2012.01) B64D 15/00 (2006.01)**
[25] EN
[54] **POLYETHER URETHANE DEICER BOOTS**
[54] **BOUDINS DE DEGLACAGE EN POLYETHER UTETHANE**
[72] HU, JIN, US
[71] GOODRICH CORPORATION, US
[22] 2016-05-04
[41] 2016-11-26
[30] US (62/166,530) 2015-05-26

---

[21] **2,929,027**
[13] A1
[51] **Int.Cl. B64D 15/16 (2006.01) B32B 5/26 (2006.01) B32B 27/02 (2006.01) B32B 27/20 (2006.01) C09K 3/18 (2006.01)**
[25] EN
[54] **DEICER BOOTS HAVING ELASTOMER FIBERS WITH ALIGNED CARBON ALLOTROPE MATERIALS**
[54] **BOUDINS DE DEGLACAGE COMPORTANT DES FIBRES ELASTOMERES ET DES MATERIAUX ALLOTROPIQUES DE CARBONE ALLIGNES**
[72] HU, JIN, US
[71] GOODRICH CORPORATION, US
[22] 2016-05-04
[41] 2016-11-26
[30] US (62/166,527) 2015-05-26

[21] **2,929,147**
[13] A1
[51] **Int.Cl. B64D 43/00 (2006.01)**
[25] EN
[54] **MODIFYING THE APPEARANCE OF AN UPLINK MESSAGE WHEN THE UPLINK MESSAGE IS AFFECTED BY A FLIGHT INFORMATION MESSAGE**
[54] **MODIFICATION DE L'APPARENCE D'UN MESSAGE ASCENDANT LORSQUE LE MESSAGE ASCENDANT EST MODIFIE PAR UN MESSAGE D'INFORMATION DE VOL**
[72] SHAMASUNDAR, RAGHU, US
[72] KRISHNAMURTHY, SUNDARESH SEETHAHALLY, US
[72] JUDD, THOMAS D., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-05-10
[41] 2016-11-26
[30] US (14/721,576) 2015-05-26

---

[21] **2,929,160**
[13] A1
[51] **Int.Cl. B01D 53/86 (2006.01) B01D 53/54 (2006.01)**
[25] EN
[54] **PROCESS AND SYSTEM FOR THE PURIFICATION OF WASTE GASES CHARGED WITH NITROGEN OXIDES**
[54] **PROCEDE ET SYSTEME DE PURIFICATION DE PRODUITS DE COMBUSTION CHARGES D'OXYDES D'AZOTE**
[72] MULLEDER, CHRISTIAN, AT
[72] ORTNER, FRANZ, AT
[71] CHEMISCH THERMISCHE PROZESSTECHNIK GMBH, AT
[22] 2016-05-05
[41] 2016-11-20
[30] DE (10 2015 108 014.1) 2015-05-20

---

[21] **2,929,238**
[13] A1
[51] **Int.Cl. F26B 23/08 (2006.01) F26B 11/02 (2006.01)**
[25] EN
[54] **A MATERIAL DRYING AND PYROLYZING METHOD**
[54] **UN MATERIAU DE SECHAGE ET UN PROCEDE DE PYROLYSATION**
[72] LAN, DAPENG, CN
[72] XI, WEILIN, CN
[72] LIU, LIN, CN
[72] YANG, QI, CN
[72] WU, YUE, CN
[72] WANG, YONG, CN
[72] CHENG, MINGLONG, CN
[72] ZHENG, YINGQI, CN
[72] JIANG, MING, CN
[72] MAO, JIAOJIE, CN
[72] HUANG, JIANBO, CN
[72] ZHANG, WEIYAN, CN
[71] CHENGDU EN-SHAIN TECHNOLOGY INCORPORATION, CN
[71] NANJING SANLE MICROWAVE TECHNOLOGY DEVELOPMENT CO., LTD., CN
[22] 2016-05-05
[41] 2016-11-22
[30] CN (201510265340.1) 2015-05-22

---

[21] **2,929,239**
[13] A1
[51] **Int.Cl. H05B 6/80 (2006.01) C10B 53/06 (2006.01) F26B 3/347 (2006.01)**
[25] EN
[54] **A MICROWAVE PROCESSING DEVICE**
[54] **UN DISPOSITIF DE TRAITEMENT PAR MICRO-ONDES**
[72] LAN, DAPENG, CN
[72] XI, WEILIN, CN
[72] LIU, LIN, CN
[72] YANG, QI, CN
[72] WU, YUE, CN
[72] WANG, YONG, CN
[72] CHENG, MINGLONG, CN
[72] ZHENG, YINGQI, CN
[72] JIANG, MING, CN
[72] MAO, JIAOJIE, CN
[72] HUANG, JIANBO, CN
[72] ZHANG, WEIYAN, CN
[71] CHENGDU EN-SHAIN TECHNOLOGY INCORPORATION, CN
[71] NANJING SANLE MICROWAVE TECHNOLOGY DEVELOPMENT CO., LTD., CN
[22] 2016-05-05
[41] 2016-11-22
[30] CN (201510264917.7) 2015-05-22

[21] **2,929,241**
[13] A1
[51] **Int.Cl. F27B 7/08 (2006.01) F27B 7/34 (2006.01) F27D 11/12 (2006.01) H05B 6/78 (2006.01)**
[25] EN
[54] **A NEW TYPE OF ROTARY FURNACE WITH MICROWAVE AS ITS ENERGY**
[54] **UN NOUVEAU TYPE DE FOURNAISE ROTATIVE A ENERGIE MICRO-ONDES**
[72] LAN, DAPENG, CN
[72] XI, WEILIN, CN
[72] LIU, LIN, CN
[72] YANG, QI, CN
[72] WU, YUE, CN
[72] WANG, YONG, CN
[72] CHENG, MINGLONG, CN
[72] ZHENG, YINGQI, CN
[72] JIANG, MING, CN
[72] MAO, JIAOJIE, CN
[72] HUANG, JIANBO, CN
[72] ZHANG, WEIYAN, CN
[71] CHENGDU EN-SHAIN TECHNOLOGY INCORPORATION, CN
[71] NANJING SANLE MICROWAVE TECHNOLOGY DEVELOPMENT CO., LTD., CN
[22] 2016-05-05
[41] 2016-11-22
[30] CN (201510265288.X) 2015-05-22

---

[21] **2,929,278**
[13] A1
[51] **Int.Cl. B60P 7/08 (2006.01) B62D 63/08 (2006.01)**
[25] EN
[54] **TRAILER WITH PROTECTIVE RAIL AND TIE-DOWN ANCHORS**
[54] **UNE REMORQUE COMPORTANT UN RAIL PROTECTEUR ET DES ANCRAGES DE FIXATION**
[72] KLOEPFER, MICHAEL, CA
[72] LEES, RICK, CA
[71] TITAN TRAILERS INC., CA
[22] 2016-05-06
[41] 2016-11-22
[30] US (62/165,590) 2015-05-22

---

[21] **2,929,344**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 9/04 (2006.01) F01D 25/28 (2006.01) F02C 7/28 (2006.01)**
[25] EN
[54] **SHROUD CARTRIDGE HAVING A CERAMIC MATRIX COMPOSITE SEAL SEGMENT**
[54] **CARTOUCHE DE CARENAGE COMPORTANT UN SEGMENT DE JOINT COMPOSITE A MATRICE CERAMIQUE**
[72] VETTERS, DANIEL KENT, US
[72] THOMAS, DAVID J., US
[72] FREEMAN, TED, US
[72] LAMUSGA, JOSEPH, US
[72] USKERT, RICK, US
[71] ROLLS-ROYCE CORPORATION, US
[71] ROLLS-ROYCE HIGH TEMPERATURE COMPOSITES, INC., US
[71] ROLLS-ROYCE NORTH AMERICA TECHNOLOGIES, INC., US
[22] 2016-05-09
[41] 2016-11-26
[30] US (14/721,590) 2015-05-26

---

[21] **2,929,424**
[13] A1
[51] **Int.Cl. B41J 2/04 (2006.01) B41J 2/175 (2006.01)**
[25] EN
[54] **PIN-ACTUATED PRINTHEAD**
[54] **TETE D'IMPRESSION ACTIONNEE PAR UNE BROCHE**
[72] NYSTROM, PETER J., US
[72] MANDEL, BARRY P., US
[72] HAYS, ANDREW W., US
[72] MA, JUN, US
[72] MANTELL, DAVID ALLEN, US
[72] REDDING, GARY D., US
[72] GULVIN, PETER M., US
[71] XEROX CORPORATION, US
[22] 2016-05-09
[41] 2016-11-20
[30] US (14/717560) 2015-05-20

---

[21] **2,929,429**
[13] A1
[51] **Int.Cl. G03G 9/08 (2006.01) G03G 9/093 (2006.01)**
[25] EN
[54] **TONER COMPOSITIONS AND PROCESSES**
[54] **COMPOSITIONS D'ENCRE SECHE ET PROCEDES**
[72] SACRIPANTE, GUERINO G., CA
[72] VEREGIN, RICHARD P. N., CA
[72] NOSELLA, KIMBERLY D., CA
[72] HAWKINS, MICHAEL S., CA
[71] XEROX CORPORATION, US
[22] 2016-05-09
[41] 2016-11-25
[30] US (14/720877) 2015-05-25

---

[21] **2,929,626**
[13] A1
[51] **Int.Cl. B60P 3/00 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **TRACTOR AND HIGH PRESSURE NITROGEN PUMPING UNIT**
[54] **TRACTEUR ET MODULE DE POMPAGE A L'AZOTE HAUTE PRESSION**
[72] SYMCHUK, MICHAEL KENNETH, CA
[71] CANADIAN OILFIELD CRYOGENICS INCORPORATED, CA
[22] 2016-05-11
[41] 2016-11-20
[30] US (14/717,730) 2015-05-20

---

[21] **2,929,718**
[13] A1
[51] **Int.Cl. F03D 7/02 (2006.01)**
[25] EN
[54] **LIMIT FOR DERATING SCHEME USED IN WIND TURBINE CONTROL**
[54] **LIMITE DE MODELE DE DECLASSEMENT EMPLOYE DANS LA COMMANDE DE TURBINE D'EOLIENNE**
[72] KLODOWSKI, ANTHONY MICHAEL, US
[72] SMITH, DAVID, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-05-12
[41] 2016-11-20
[30] US (14/717,132) 2015-05-20

[21] **2,929,764**
[13] A1
[51] **Int.Cl. B64C 1/10 (2006.01)**
[25] EN
[54] **A PRESSURE BULKHEAD FOR AN AIRCRAFT FUSELAGE, AND AN AIRCRAFT COMPRISING SUCH A PRESSURE BULKHEAD**
[54] **TRAVERSEE DE CLOISON A PRESSION DESTINEE A UN FUSELAGE D'AERONEF, ET UN AERONEF COMPORTANT UNE TELLE TRAVERSEE DE CLOISON A PRESSION**
[72] JORN, PAUL, DE
[72] MULLER, MARKUS, DE
[71] AIRBUS OPERATIONS GMBH, DE
[22] 2016-05-11
[41] 2016-11-20
[30] EP (15168518.7) 2015-05-20

---

[21] **2,929,830**
[13] A1
[51] **Int.Cl. G05B 19/401 (2006.01) B23Q 17/20 (2006.01) G01N 27/90 (2006.01) G05B 19/402 (2006.01) G05B 19/4155 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATED PART INSPECTION**
[54] **SYSTEME ET METHODE D'INSPECTION AUTOMATISEE DE PIECE**
[72] BLAIS, MARIO, CA
[72] ROBERGE, SYLVAIN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-05-11
[41] 2016-11-26
[30] US (14/721,112) 2015-05-26

---

[21] **2,930,045**
[13] A1
[51] **Int.Cl. G06Q 20/10 (2012.01) G06Q 20/38 (2012.01)**
[25] EN
[54] **RESOURCE TRANSFER SYSTEM**
[54] **SYSTEME DE TRANSFERT DE RESSOURCE**
[72] THOMAS, STEFAN, US
[72] SCHWARTZ, EVAN, US
[71] 402 TECHNOLOGIES S.A., LU
[22] 2016-05-13
[41] 2016-11-20
[30] US (14/717,390) 2015-05-20

---

[21] **2,930,130**
[13] A1
[51] **Int.Cl. E06B 9/323 (2006.01)**
[25] EN
[54] **FASTENER FOR A SUNSHADE**
[54] **FIXATION POUR UN PARE-SOLEIL**
[72] HAAPALAHTI, TEUVO, FI
[71] SUOMEN VISOR OY, FI
[22] 2016-05-13
[41] 2016-11-20
[30] FI (20155367) 2015-05-20

---

[21] **2,930,134**
[13] A1
[51] **Int.Cl. B64C 1/10 (2006.01)**
[25] EN
[54] **A PRESSURE BULKHEAD FOR AN AIRCRAFT FUSELAGE, AND AN AIRCRAFT COMPRISING SUCH A PRESSURE BULKHEAD**
[54] **TRAVERSEE DE CLOISON A PRESSION DESTINEE A UN FUSELAGE D'AERONEF, ET UN AERONEF COMPORTANT UNE TELLE TRAVERSEE DE CLOISON A PRESSION**
[72] JORN, PAUL, DE
[72] MULLER, MARKUS, DE
[71] AIRBUS OPERATIONS GMBH, DE
[22] 2016-05-16
[41] 2016-11-20
[30] EP (15168516.1) 2015-05-20

---

[21] **2,930,153**
[13] A1
[51] **Int.Cl. C22C 38/52 (2006.01) C22C 38/06 (2006.01)**
[25] EN
[54] **MARAGING STEEL**
[54] **ACIER MARAGING**
[72] HINOSHITA, KEITA, JP
[72] SUGIYAMA, KENJI, JP
[72] TAKABAYASHI, HIROYUKI, JP
[72] UETA, SHIGEKI, JP
[71] DAIDO STEEL CO., LTD., JP
[22] 2016-05-16
[41] 2016-11-22
[30] JP (2015-104465) 2015-05-22
[30] JP (2015-247124) 2015-12-18

---

[21] **2,930,157**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 30/02 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR UTILIZING CUSTOMER ACTIONS FOR STORE INTELLIGENCE AND MANAGEMENT**
[54] **METHODE ET APPAREIL SERVANT A UTILISER LES ACTIONS D'UN CONSOMMATEUR A DES FINS D'INFORMATION ET DE GESTION DE MAGASIN**
[72] JONES, NICHOLAUS A., US
[72] TAYLOR, ROBERT J., US
[72] JONES, MATTHEW A., US
[72] VASGAARD, AARON J., US
[71] WAL-MART STORES, INC., US
[22] 2016-05-16
[41] 2016-11-22
[30] US (62/165,857) 2015-05-22

---

[21] **2,930,161**
[13] A1
[51] **Int.Cl. C22C 38/52 (2006.01)**
[25] EN
[54] **MARAGING STEEL**
[54] **ACIER MARAGING**
[72] SUGIYAMA, KENJI, JP
[72] HINOSHITA, KEITA, JP
[72] TAKABAYASHI, HIROYUKI, JP
[72] UETA, SHIGEKI, JP
[71] DAIDO STEEL CO., LTD., JP
[22] 2016-05-16
[41] 2016-11-22
[30] JP (2015-247123) 2015-12-18
[30] JP (2015-104464) 2015-05-22

---

[21] **2,930,258**
[13] A1
[51] **Int.Cl. A01D 34/47 (2006.01)**
[25] EN
[54] **HAND PUSHED LAWN MOWER**
[54] **TONDEUSE A GAZON POUSSEE MANUELLEMENT**
[72] YAMAOKA, TOSHINARI, CN
[72] NIE, FANGJIE, CN
[72] XU, HAISHEN, CN
[71] CHERVON (HK) LIMITED, HK
[22] 2016-05-13
[41] 2016-11-20
[30] CN (201510260935.8) 2015-05-20
[30] US (15/153,066) 2016-05-12

[21] **2,930,271**
[13] A1
[51] **Int.Cl. G01S 15/89 (2006.01) G01S 7/526 (2006.01)**
[25] EN
[54] **SONAR SYSTEMS AND METHODS USING INTERFEROMETRY AND/OR BEAMFORMING FOR 3D IMAGING**
[54] **SYSTEMES DE SONAR ET METHODES D'UTILISATION DE L'INTERFEROMETRIE OU DE LA FORMATION DE FAISCEAU POUR L'IMAGERIE 3D**
[72] HORNER, RONALD JOE, US
[72] PROCTOR, ALAN LEE, US
[71] NAVICO HOLDINGS AS, NO
[22] 2016-05-17
[41] 2016-11-20
[30] US (14/717,458) 2015-05-20

[21] **2,930,295**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 5/22 (2006.01) F01D 5/30 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **BLADE AND SHROUD WITH SOCKET FOR A COMPRESSOR OF AN AXIAL TURBOMACHINE**
[54] **PALE ET CARENAGE A PRISE DESTINES A UN COMPRESSEUR D'UNE TURBOMACHINE AXIALE**
[72] CORTEQUISSE, JEAN-FRANCOIS, BE
[71] TECHSPACE AERO S.A., BE
[22] 2016-05-18
[41] 2016-11-21
[30] BE (2015/5316) 2015-05-21

[21] **2,930,303**
[13] A1
[51] **Int.Cl. G01J 3/42 (2006.01)**
[25] EN
[54] **A NOVEL TECHNIQUE FOR THE DETECTION OF TRACE GASES USING INTRACAVITY FIBER LASER ABSORPTION SPECTROSCOPY (IFLAS)**
[54] **UNE TECHNIQUE NOVATRICE DE DETECTION DE GAZ A L'ETAT DE TRACE AU MOYEN DE LA SPECTROSCOPIE PAR ABSORPTION INTRACAVITE AU LASER A FIBRE**
[72] DAS, GAUTAM, CA
[71] LAKEHEAD UNIVERSITY, CA
[22] 2016-05-18
[41] 2016-11-20
[30] US (62/164,203) 2015-05-20

[21] **2,930,306**
[13] A1
[51] **Int.Cl. H04N 21/85 (2011.01) H04N 21/23 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CO-ORDINATING AND DISPLAYING HOW-TO VIDEOS**
[54] **METHODE ET APPAREIL DE COORDINATION ET D'AFFICHAGE DE VIDEOS D'INSTRUCTION**
[72] MCELHONE, JOHN, CA
[71] SKILLIONZ INC., CA
[22] 2016-05-18
[41] 2016-11-20
[30] US (62/164,088) 2015-05-20

[21] **2,930,309**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/32 (2006.01) A61B 17/3205 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENTS AND METHODS FOR PERFORMING TONSILLECTOMY, ADENOIDECTOMY, AND OTHER SURGICAL PROCEDURES**
[54] **INSTRUMENTS CHIRURGICAUX ET METHODES D'EXECUTION D'AMYGDALECTOMIE, D'ADENOIDECTOMIE ET D'AUTRES INTERVENTIONS CHIRURGICALES**
[72] KRASTINGS, CRAIG V., US
[72] ALLEN, JAMES D., IV, US
[72] OLSON, JESSICA E.C., US
[72] WEIHE, JASON G., US
[72] SONI, PURVISH, US
[72] STAMM, STEPHEN J., US
[71] COVIDIEN LP, US
[22] 2016-05-18
[41] 2016-11-22
[30] US (14/719,422) 2015-05-22
[30] US (14/719,434) 2015-05-22
[30] US (14/719,452) 2015-05-22
[30] US (14/719,464) 2015-05-22
[30] US (14/719,475) 2015-05-22

[21] **2,930,355**
[13] A1
[51] **Int.Cl. E21B 29/10 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **METHOD FOR SEALING AN OPENING OF A WELLBORE EQUIPMENT**
[54] **METHODE D'ETANCHEISATION D'OUVERTURE D'UN EQUIPEMENT DE TROU DE FORAGE**
[72] PARKER, TODD, CA
[72] CARROLL, SHAWN, CA
[71] BLUE SPARK ENERGY INC., CA
[22] 2016-05-17
[41] 2016-11-26
[30] US (62/166,552) 2015-05-26

[21] **2,930,365**
[13] A1
[51] **Int.Cl. B42D 25/27 (2014.01) A63F 3/06 (2006.01) G07C 15/00 (2006.01)**
[25] EN
[54] **LOTTERY TICKET WITH A TRANSLUCENT SUBSTRATE**
[54] **BILLET DE LOTERIE RENFERMANT UN SUBSTRAT TRANSLUCIDE**
[72] LAVOIE, PIERRE J., CA
[72] CATIGAY, SINDY R., CA
[72] WATTIS, KRISTINE S., CA
[72] BRICKWOOD, MICHAEL J., CA
[72] SCRYMGEOUR, LYLE, CA
[72] CLOUTIER, JULIA E., CA
[72] EDGINTON, TIMOTHY G., CA
[72] NGUYEN, PETER, CA
[72] TAYLOR, BRETT C., CA
[72] BETTCHER, NANCY, CA
[71] POLLARD BANKNOTE LIMITED, CA
[22] 2016-05-18
[41] 2016-11-21
[30] US (14718666) 2015-05-21

---

[21] **2,930,366**
[13] A1
[51] **Int.Cl. E04B 2/86 (2006.01) E04G 17/00 (2006.01)**
[25] EN
[54] **ADJUSTABLY INTERCONNECTABLE FORMWORK**
[54] **COFFRAGE INTERCONNECTABLE DE MANIERE AJUSTABLE**
[72] PICCONE, FRANCESCO, CA
[71] PICCONE, FRANCESCO, CA
[22] 2016-05-18
[41] 2016-11-21
[30] US (14/719,214) 2015-05-21

---

[21] **2,930,378**
[13] A1
[51] **Int.Cl. A41D 29/00 (2006.01) A41D 1/04 (2006.01) A41D 27/08 (2006.01)**
[25] EN
[54] **UNIVERSAL JERSEY NUMBER**
[54] **NUMERO DE CHANDAIL UNIVERSEL**
[72] MCKEE, EVAN, US
[71] INNOV8 PARTNERS, LLC, US
[22] 2016-05-19
[41] 2016-11-20
[30] US (14/717,963) 2015-05-20

---

[21] **2,930,391**
[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01) A47C 7/72 (2006.01) B60R 11/02 (2006.01)**
[25] FR
[54] **RETRACTABLE SCREEN SUPPORT, AND CABIN SEAT FOR AIRCRAFT CONTAINING SUCH A SUPPORT**
[54] **SUPPORT ESCAMOTABLE POUR ECRAN, ET SIEGE DE CABINE POUR AERONEF COMPRENANT UN TEL SUPPORT**
[72] PEUZIAT, DENIS, FR
[71] DASSAULT AVIATION, FR
[22] 2016-05-17
[41] 2016-11-22
[30] FR (15 01 070) 2015-05-22

---

[21] **2,930,440**
[13] A1
[51] **Int.Cl. B60W 30/00 (2006.01) B60W 30/10 (2006.01) B60W 30/14 (2006.01)**
[25] EN
[54] **AUTOMATIC DRIVING SYSTEM FOR VEHICLE**
[54] **MECANISME D'ENTRAINEMENT AUTOMATIQUE POUR VEHICULE**
[72] SUGIMOTO, KAZUHIRO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-05-19
[41] 2016-11-25
[30] JP (2015-105555) 2015-05-25

---

[21] **2,930,462**
[13] A1
[51] **Int.Cl. F03D 7/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DE-RATING POWER OF A WIND TURBINE AS A FUNCTION OF TEMPERATURE**
[54] **SYSTEME ET METHODE DE DECLASSEMENT DE LA PUISSANCE D'UNE TURBINE EOLIENNE EN FONCTION DE LA TEMPERATURE**
[72] BARKER, SIDNEY ALLEN, US
[72] KLODOWSKI, ANTHONY MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-05-19
[41] 2016-11-26
[30] US (14/721,100) 2015-05-26

---

[21] **2,930,475**
[13] A1
[51] **Int.Cl. F03D 7/04 (2006.01) F03D 17/00 (2016.01) F03D 80/00 (2016.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR CONTROLLING NOISE PROPAGATION OF WIND TURBINES**
[54] **SYSTEME ET METHODES DE CONTROLE DE LA PROPAGATION DU BRUIT DES TURBINES EOLIENNES**
[72] LEE, SEONGKYU, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-05-19
[41] 2016-11-21
[30] US (14/718,833) 2015-05-21

---

[21] **2,930,480**
[13] A1
[51] **Int.Cl. A01K 31/07 (2006.01) A01K 1/00 (2006.01) A01K 1/01 (2006.01) A01K 39/01 (2006.01)**
[25] EN
[54] **STACKABLE POULTRY CONTAINER SYSTEM AND METHOD**
[54] **SYSTEME DE CONTENEURS EMPILABLES DESTINE A LA VOLAILLE ET METHODE**
[72] HUISINGA, RICHARD, US
[72] ENGSTROM, SHAWN, US
[71] LIFE-SCIENCE INNOVATIONS, LLC, US
[22] 2016-05-18
[41] 2016-11-26
[30] US (62/166,466) 2015-05-26

---

[21] **2,930,591**
[13] A1
[51] **Int.Cl. E04B 1/70 (2006.01) E04B 2/00 (2006.01)**
[25] EN
[54] **VENTILATING SILL PLATE**
[54] **PLAQUE DE SEUIL DE VENTILATION**
[72] MACDONALD, JAMES, CA
[71] MACDONALD, JAMES, CA
[22] 2016-05-20
[41] 2016-11-21
[30] US (62/164,798) 2015-05-21

[21] **2,930,597**
[13] A1
[51] **Int.Cl. G06F 19/26 (2011.01) G06F 19/10 (2011.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS FOR THE GRAPHICAL REPRESENTATION OF GENOMIC SEQUENCE DATA**
[54] **METHODES DE REPRESENTATION GRAPHIQUE DES DONNEES DE SEQUENCE GENOMIQUE**
[72] KAYE, ALICE, CA
[71] THE UNIVERSITY OF BRITISH COLUMIBA, CA
[22] 2016-05-20
[41] 2016-11-22
[30] US (62/165,543) 2015-05-22

---

[21] **2,930,609**
[13] A1
[51] **Int.Cl. F28D 9/02 (2006.01) F28F 3/00 (2006.01)**
[25] EN
[54] **PLATE HEAT EXCHANGER SYSTEM**
[54] **SYSTEME D'ECHANGEUR THERMIQUE A PLAQUE**
[72] BLUMENTHAL, ROLAND, DE
[72] THEILE, TOBIAS, DE
[71] GEBR. KEMPER GMBH + CO. KG METALLWERKE, DE
[22] 2016-05-19
[41] 2016-11-22
[30] DE (20 2015 003 756.9) 2015-05-22

---

[21] **2,930,619**
[13] A1
[51] **Int.Cl. E21B 17/04 (2006.01) E21B 7/08 (2006.01) F16D 3/16 (2006.01)**
[25] EN
[54] **UNIVERSAL JOINT**
[54] **JOINT UNIVERSEL**
[72] KUMMER, NIKOLAI, CA
[72] ST.PIERRE, BEAU J., US
[72] MAW, JASON, CA
[71] ULTERRA DRILLING TECHNOLOGIES, L.P., US
[22] 2016-05-20
[41] 2016-11-22
[30] US (62/165,540) 2015-05-22

---

[21] **2,930,620**
[13] A1
[51] **Int.Cl. B66C 1/10 (2006.01) E21B 19/22 (2006.01)**
[25] EN
[54] **INJECTOR HEAD LIFTING BALE**
[54] **ETRIER DE LEVAGE DE TETE D'INJECTEUR**
[72] BEHRENS, RANDALL DEAN, US
[72] SHIVERS, SHAWN, US
[71] PREMIER COIL SOLUTIONS, INC., US
[22] 2016-05-20
[41] 2016-11-21
[30] US (14/719,023) 2015-05-21

---

[21] **2,930,623**
[13] A1
[51] **Int.Cl. G08B 29/00 (2006.01) G08B 19/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR AGGREGATING AND RANKING OF SECURITY EVENT-BASED DATA**
[54] **METHODE ET SYSTEME D'AGREGATION ET DE CLASSEMENT DE DONNEES FONDES SUR UN EVENEMENT RELATIF A LA SECURITE**
[72] JOU, STEPHAN, CA
[72] PILKINGTON, SHAUN, CA
[72] CYZE, MICHAEL JOHN, CA
[71] INTERSET SOFTWARE INC., CA
[22] 2016-05-20
[41] 2016-11-22
[30] US (62/165,560) 2015-05-22

---

[21] **2,930,630**
[13] A1
[51] **Int.Cl. E05B 1/00 (2006.01) E05B 1/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR OPERATING A SLIDING DOOR AND DOOR INCLUDING SAME**
[54] **APPAREIL DESTINE AU FONCTIONNEMENT DE PORTE COULISSANTE ET PORTE COMPORTANT LEDIT APPAREIL**
[72] GAGNON, ERIC, CA
[71] GAGNON, ERIC, CA
[22] 2016-05-19
[41] 2016-11-23
[30] US (1509121.8) 2015-05-23

---

[21] **2,930,650**
[13] A1
[51] **Int.Cl. B65D 33/01 (2006.01) B65D 30/08 (2006.01)**
[25] EN
[54] **FLEXIBLE LAMINATE STRUCTURE WITH INTEGRATED ONE-WAY VALVE**
[54] **STRUCTURE LAMELLEE SOUPLE DOTEE D'UNE VANNE UNIDIRECTIONNELLE INTEGREE**
[72] PETTIS, ROD, US
[72] PUECHL, BOB, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2016-05-19
[41] 2016-11-20
[30] US (14/717661) 2015-05-20

---

[21] **2,930,672**
[13] A1
[51] **Int.Cl. F16G 15/00 (2006.01) B60P 7/06 (2006.01)**
[25] EN
[54] **VARIABLE STIFFNESS COMPRESSION APPARATUS, SYSTEMS AND METHODS OF USING THE SAME**
[54] **APPAREIL DE COMPRESSION A RIGIDITE VARIABLE, SYSTEMES ET METHODES D'UTILISATION ASSOCIEES**
[72] BREWSTER, JOHN B., US
[71] HOLLAND, L.P., US
[22] 2016-05-20
[41] 2016-11-22
[30] US (14/720,246) 2015-05-22

---

[21] **2,930,676**
[13] A1
[51] **Int.Cl. A01G 25/09 (2006.01) A01G 25/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ANCHORING AN IRRIGATION DRIVE ASSEMBLY**
[54] **METHODE ET APPAREIL D'ANCRAGE D'UN MECANISME DE COMMANDE D'IRRIGATION**
[72] THEILEN, DENNIS, US
[71] VALMONT INDUSTRIES, INC., US
[22] 2016-05-24
[41] 2016-11-26
[30] US (62/166.458) 2015-05-26

[21] **2,930,679**
[13] A1
[51] **Int.Cl. H01H 13/70 (2006.01) H01H 13/703 (2006.01) H01H 13/7057 (2006.01) H01H 13/86 (2006.01) G07F 7/08 (2006.01)**
[25] EN
[54] **SECURED COMPACT KEYBOARD**
[54] **CLAVIER COMPACT SECURISE**
[72] BARNERON, SYLVAIN, FR
[71] INGENICO GROUP, FR
[22] 2016-05-19
[41] 2016-11-22
[30] FR (1554662) 2015-05-22

---

[21] **2,930,684**
[13] A1
[51] **Int.Cl. B64F 1/22 (2006.01) B60P 3/11 (2006.01) B62B 3/00 (2006.01)**
[25] EN
[54] **HELICOPTER DOLLY**
[54] **CHARIOT DESTINE A UN HELICOPTERE**
[72] GARNER, ROBERT, US
[71] BOOST IDEAS, LLC, US
[22] 2016-05-20
[41] 2016-11-26
[30] US (14/721,058) 2015-05-26

---

[21] **2,930,685**
[13] A1
[51] **Int.Cl. B64C 13/00 (2006.01) B64C 1/00 (2006.01) B64C 9/00 (2006.01)**
[25] EN
[54] **ACTUATOR DRIVE DISCONNECTION SYSTEM**
[54] **MECANISME DE DECONNEXION D'ENTRAINEMENT D'ACTIONNEUR**
[72] SCHWARTZ, LAURENT, FR
[71] GOODRICH ACTUATION SYSTEMS SAS, FR
[22] 2016-05-19
[41] 2016-11-22
[30] EP (15305769.0) 2015-05-22

---

[21] **2,930,686**
[13] A1
[51] **Int.Cl. B32B 3/08 (2006.01) B32B 3/12 (2006.01) B32B 7/12 (2006.01) B32B 27/04 (2006.01)**
[25] EN
[54] **AIRCRAFT FLOOR PANEL**
[54] **PANNEAU DE PLANCHER D'UN AERONEF**
[72] OWENS, GEORGE, US
[72] ROACH, KEVIN E., US
[72] TAUSCHER, KURT M., US
[71] GOODRICH CORPORATION, US
[22] 2016-05-19
[41] 2016-11-21
[30] US (62/164,945) 2015-05-21

---

[21] **2,930,703**
[13] A1
[51] **Int.Cl. B60K 1/04 (2006.01) B60L 11/18 (2006.01) B60R 16/04 (2006.01)**
[25] EN
[54] **ELECTRIC MOTOR VEHICLE AND BATTERY PACK**
[54] **BLOC DE BATTERIE DE VEHICULE A MOTEUR ELECTRIQUE**
[72] KUSUMI, HIDETOSHI, JP
[72] OHGITANI, IKKEI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-05-20
[41] 2016-11-25
[30] JP (2015-105848) 2015-05-25

---

[21] **2,930,710**
[13] A1
[51] **Int.Cl. C23F 13/20 (2006.01)**
[25] EN
[54] **ELECTRONIC CORROSION PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION ANTICORROSION ELECTRONIQUE**
[72] CAMP, WARREN, US
[71] CAMP, WARREN, US
[22] 2016-05-20
[41] 2016-11-24
[30] US (62/166,002) 2015-05-24

---

[21] **2,930,721**
[13] A1
[51] **Int.Cl. B60G 17/017 (2006.01) B60G 17/00 (2006.01)**
[25] FR
[54] **LOWERING DEVICE FOR THE BODY OF A VEHICLE INCLUDING THE MEANS TO DETECT A HIGH POSITION**
[54] **DISPOSITIF D'ABAISSEMENT DE LA CAISSE D'UN VEHICULE COMPORTANT UN MOYEN DE DETECTION DE LA POSITION HAUTE**
[72] POURCHON, XAVIER, FR
[71] SOCIETE INDUSTRIELLE DE PREFABRICATION ELECTRIQUE SIPREL, FR
[22] 2016-05-19
[41] 2016-11-22
[30] FR (15/54628) 2015-05-22

---

[21] **2,930,723**
[13] A1
[51] **Int.Cl. G06T 3/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR OBJECT BASED GEOMETRIC FITTING**
[54] **METHODES ET SYSTEMES D'ADAPTATION GEOMETRIQUE FONDES SUR UN OBJET**
[72] HAY, GEOFFREY J., CA
[72] COULOIGNER, ISABELLE, CA
[71] MYHEAT INC., CA
[22] 2016-05-20
[41] 2016-11-22
[30] US (62/165514) 2015-05-22

[21] **2,930,732**
[13] A1
[51] **Int.Cl. C10L 5/42 (2006.01) B09B 3/00 (2006.01) C05F 1/00 (2006.01) C10G 1/02 (2006.01) C12M 1/40 (2006.01) C12P 1/00 (2006.01) C12P 7/64 (2006.01) C12P 19/14 (2006.01) C12P 21/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING NON-LIGNOCELLULOSIC WASTE**
[54] **SYSTEME ET METHODE DE TRAITEMENT DE DECHETS NON LIGNOCELLULOSIQUES**
[72] RAGHAVAN, VIJAYA, CA
[72] KANNAN, SHRIKALAA, CA
[72] GARIEPY, YVAN, CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY, CA
[22] 2016-05-20
[41] 2016-11-22
[30] US (62/165,292) 2015-05-22

---

[21] **2,930,745**
[13] A1
[51] **Int.Cl. G06F 21/32 (2013.01) G06Q 10/06 (2012.01) A61B 5/024 (2006.01) A61B 5/0402 (2006.01) A61B 5/117 (2016.01) G07C 9/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ASSET AUTHENTICATION AND MANAGEMENT**
[54] **SYSTEME ET PROCEDE D'AUTHENTIFICATION ET DE GESTION D'ACTIF**
[72] DAY, STEPHEN JOHN, CA
[72] QUESNEL, PATRICK, CA
[72] CLARKE, GEOFFREY, CA
[72] CHAN, ADRIAN, CA
[71] RETICLE VENTURES CANADA INCORPORATED, CA
[22] 2016-05-24
[41] 2016-11-26
[30] US (62/166,317) 2015-05-26

---

[21] **2,930,751**
[13] A1
[51] **Int.Cl. F16N 11/06 (2006.01) B60R 11/02 (2006.01) B64D 11/00 (2006.01) F16M 13/00 (2006.01)**
[25] FR
[54] **RETRACTABLE SCREEN SUPPORT, AND INTERIOR LAYOUT SET FOR AN AIRCRAFT CABIN INCLUDING SUCH A SUPPORT**
[54] **SUPPORT ESCAMOTABLE POUR ECRAN, ET ENSEMBLE D'AMENAGEMENT INTERIEUR D'UNE CABINE D'AERONEF COMPRENANT UN TEL SUPPORT**
[72] PEUZIAT, DENIS, FR
[71] DASSAULT AVIATION, FR
[22] 2016-05-19
[41] 2016-11-22
[30] FR (15 01 071) 2015-05-22

---

[21] **2,930,781**
[13] A1
[51] **Int.Cl. B07B 1/46 (2006.01)**
[25] EN
[54] **VIBRATORY SEPARATOR SCREEN ADAPTER**
[54] **ADAPTATEUR DE TAMIS SEPARATEUR A VIBRATION**
[72] GALLOWAY MCLEAN, CLAIRE ROSALEEN, GB
[71] M-I DRILLING FLUIDS UK LTD., GB
[22] 2016-05-24
[41] 2016-11-21
[30] US (14/719,069) 2015-05-21

---

[21] **2,930,783**
[13] A1
[51] **Int.Cl. A63J 1/00 (2006.01) B60P 3/00 (2006.01)**
[25] EN
[54] **WIRELESS CONTROL SYSTEM AND METHOD FOR MOBILE HYDRAULIC STAGES**
[54] **SYSTEME DE COMMANDE SANS FIL ET METHODE DESTINES AUX SCENES HYDRAULIQUES MOBILES**
[72] ALLISON, TODD N., US
[71] PROGRESSIVE PRODUCTS, INC., US
[22] 2016-05-24
[41] 2016-11-22
[30] US (62/165,492) 2015-05-22
[30] US (15/162,265) 2016-05-23

---

[21] **2,930,785**
[13] A1
[51] **Int.Cl. B28B 11/18 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR PROCESSING CONCRETE BLOCKS**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE BLOCS DE BETON**
[72] METTEN, MICHAEL, DE
[71] METTEN STEIN + DESIGN GMBH & CO. KG, DE
[22] 2016-05-24
[41] 2016-11-26
[30] DE (10 2015 108 257.8) 2015-05-26

---

[21] **2,930,798**
[13] A1
[51] **Int.Cl. B02C 4/28 (2006.01)**
[25] EN
[54] **MACHINERY FRAME FOR A ROLLER CRUSHER**
[54] **CHASSIS DE MACHINERIE DESTINE A UN BROYEUR A ROULEAUX**
[72] PETACK, BURKHARD, DE
[72] SCHMIDT, MARKO, DE
[72] EBENHAN, KARSTEN, DE
[72] NEUFELDT, PATRICK, DE
[71] TAKRAF GMBH, DE
[22] 2016-05-20
[41] 2016-11-21
[30] DE (10 2015 209 280.1) 2015-05-21

---

[21] **2,930,865**
[13] A1
[51] **Int.Cl. F16C 31/02 (2006.01) F16C 33/02 (2006.01) F16C 33/04 (2006.01) F16C 35/02 (2006.01)**
[25] EN
[54] **THRUST BEARING SURFACE FOR FLOATER-STYLE CENTRIFUGAL PUMPS**
[54] **SURFACE DE PALIER A BUTEE DESTINEE A DES POMPES CENTRIFUGES DE STYLE FLOTTEUR**
[72] DAVIS, GREGORY AUSTIN, US
[72] WALTON, FREDDIE GEORGE, US
[72] JOLLY, DAVID THOMAS, US
[71] SUMMIT ESP, LLC, US
[22] 2016-05-20
[41] 2016-11-21
[30] US (62/164,829) 2015-05-21

[21] **2,930,896**
[13] A1
[51] **Int.Cl. B60W 20/20 (2016.01) B60W 20/40 (2016.01)**
[25] EN
[54] **HYBRID VEHICLE**
[54] **VEHICULE HYBRIDE**
[72] BANSHOYA, HIDEHIKO, JP
[72] TABATA, ATSUSHI, JP
[72] KANADA, TOSHIKI, JP
[72] SUZUKI, HARUHISA, JP
[72] KAWAMOTO, ATSUSHI, JP
[72] IMAMURA, TATSUYA, JP
[72] TAKAGI, KIYONORI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-05-25
[41] 2016-11-26
[30] JP (2015-106323) 2015-05-26

---

[21] **2,930,904**
[13] A1
[51] **Int.Cl. F23D 14/32 (2006.01) F23C 6/02 (2006.01) F23D 14/48 (2006.01) F23L 15/02 (2006.01) F23N 5/00 (2006.01) F27D 17/00 (2006.01) C23C 4/123 (2016.01) C03B 5/237 (2006.01)**
[25] EN
[54] **SELECTIVE OXY-FUEL BOOST BURNER SYSTEM AND METHOD FOR A REGENERATIVE FURNACE**
[54] **SYSTEME DE BRULEUR D'APPOINT A OXYCOMBUSTIBLE SELECTIF ET METHODE DESTINEE A UN FOUR A ATMOSPHERE REGENEREE**
[72] GANGOLI, SHAILESH PRADEEP, US
[72] HEWERTSON, RUSSELL JAMES, US
[72] SANE, ANUP VASANT, US
[72] PALAZZOLO, JOHN C., US
[72] HE, XIAOYI, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2016-05-25
[41] 2016-11-26
[30] US (14/721,297) 2015-05-26

---

[21] **2,930,950**
[13] A1
[51] **Int.Cl. F27B 7/42 (2006.01) F27B 7/10 (2006.01) F27D 19/00 (2006.01)**
[25] EN
[54] **SELECTIVE OXY-FUEL BURNER AND METHOD FOR A ROTARY FURNACE**
[54] **SYSTEME DE BRULEUR D'APPOINT A OXYCOMBUSTIBLE SELECTIF ET METHODE DESTINEE A UN FOUR ROTATIF**
[72] GANGOLI, SHAILESH PRADEEP, US
[72] KENWORTHY, BRUCE J., US
[72] HEWERTSON, RUSSELL JAMES, US
[72] SANE, ANUP VASANT, US
[72] HENDERSHOT, REED JACOB, US
[72] HE, XIAOYI, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2016-05-25
[41] 2016-11-26
[30] US (14/721,342) 2015-05-26

---

[21] **2,930,980**
[13] A1
[51] **Int.Cl. E02F 9/20 (2006.01) E02F 3/43 (2006.01) E02F 3/58 (2006.01) G06K 7/10 (2006.01) G06K 19/07 (2006.01)**
[25] EN
[54] **INDUSTRIAL MACHINE COMPONENT DETECTION AND PERFORMANCE CONTROL**
[54] **DETECTION DE COMPOSANTE DE MACHINE INDUSTRIELLE ET CONTROLE DU RENDEMENT**
[72] KOETZ, JOHN, US
[72] REILAND, MATT, US
[72] TAYLOR, WESLEY P., US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2016-05-20
[41] 2016-11-22
[30] US (14/719,624) 2015-05-22

---

[21] **2,930,995**
[13] A1
[51] **Int.Cl. G01M 3/12 (2006.01) B65B 57/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR THE DETECTION OF LEAKS IN A SEALED CONTAINER**
[54] **APPAREIL ET METHODE DE DETECTION DE FUITES DANS UN CONTENANT ETANCHE**
[72] FU, YUCHENG, CA
[71] 2266170 ONTARIO INC., CA
[22] 2016-05-25
[41] 2016-11-25
[30] US (62/166,047) 2015-05-25

---

[21] **2,931,245**
[13] A1
[51] **Int.Cl. B23K 26/354 (2014.01) C23C 14/08 (2006.01) C23F 4/00 (2006.01) H01M 4/00 (2006.01)**
[25] EN
[54] **METALLIC SURFACE WITH KARSTIFIED RELIEF, FORMING SAME, AND HIGH SURFACE AREA METALLIC ELECTROCHEMICAL INTERFACE**
[54] **SURFACE METALLIQUE A RELIEF KARSTIFIE, FORMATION DE LADITE SURFACE ET INTERFACE ELECTROCHIMIQUE METALLIQUE DE ZONE DE SURFACE ELEVEE**
[72] YANG, DONGFANG, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2016-05-26
[41] 2016-11-26
[30] US (62/166,407) 2015-05-26

[21] **2,931,422**
[13] A1
[51] **Int.Cl. E21B 31/00 (2006.01) E21B 7/20 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **DRILLABLE AND RESETTABLE WELLBORE OBSTRUCTION-CLEARING TOOL**
[54] **OUTIL DE NETTOYAGE D'OBSTRUCTION DE TROU DE FORAGE FORABLE ET REINITIALISABLE**
[72] GOSSELIN, RANDY, CA
[71] LONGHORN CASING TOOLS INC., CA
[22] 2016-05-26
[41] 2016-11-26
[30] US (62/166,178) 2015-05-26

---

[21] **2,931,463**
[13] A1
[51] **Int.Cl. B82Y 30/00 (2011.01)**
[25] EN
[54] **OXYGEN FUNCTIONALIZED GRAPHENE NANOFLAKE, A STABLE AND SURFACTANT-FREE GRAPHENE NANOFLAKE NANOFLUID AND METHOD FROM MAKING SAME**
[54] **NANOFLOCON DE GRAPHENE FONCTIONNALISE A L'OXYGENE, UN NANOFLUIDE DE NANOFLOCONS DE GRAPHENE STABLE ET EXEMPT DE SURFACTANT ET METHODE DE FABRICATION ASSOCIEE**
[72] MEUNIER, JEAN-LUC, CA
[72] BERK, DIMITRIOS, CA
[72] LEGRAND, ULRICH, CA
[72] MENDOZA GONZALEZ, NORMA-YADIRA, CA
[72] PASCONE, PIERRE-ALEXANDRE, CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARINING/MCGILL UNIVERSITY, CA
[22] 2016-05-26
[41] 2016-11-26
[30] US (62/166,375) 2015-05-26

---

[21] **2,931,493**
[13] A1
[51] **Int.Cl. B64D 13/00 (2006.01) B64D 13/02 (2006.01) B64D 13/06 (2006.01)**
[25] EN
[54] **AIRCRAFT ENVIRONMENTAL CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE DE L'ENVIRONNEMENT D'UN AERONEF**
[72] BRUNO, LOUIS J., US
[72] HIPSKY, HAROLD W., US
[72] ARMY, DONALD E., JR., US
[72] KLINE, ERIN G., US
[72] MILLOT, CHRISTINA W., US
[72] D'ORLANDO, PAUL M., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2016-05-25
[41] 2016-11-26
[30] US (14/721,603) 2015-05-26

---

[21] **2,936,302**
[13] A1
[51] **Int.Cl. F04B 53/00 (2006.01) E21B 33/068 (2006.01) E21B 43/12 (2006.01) F04B 47/02 (2006.01)**
[25] EN
[54] **HYDRAULIC PUMPING SYSTEM WITH ENHANCED PISTON ROD SEALING**
[54] **SYSTEME DE POMPAGE HYDRAULIQUE DOTE D'UN JOINT DE TIGE DE PISTON AMELIORE**
[72] ROBISON, CLARK E., US
[72] LEMBCKE, JEFFREY J., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2016-07-15
[41] 2016-11-23
[30] WO (PCT/US2015/043694) 2015-08-05
[30] US (14/956,863) 2015-12-02
[30] US (15/162,459) 2015-05-23

---

[21] **2,938,024**
[13] A1
[51] **Int.Cl. C12P 7/62 (2006.01) C10L 1/08 (2006.01) C12N 15/00 (2006.01) C12N 15/52 (2006.01) C12N 15/53 (2006.01) C12N 15/55 (2006.01) C12P 1/00 (2006.01) C12P 7/02 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **DESIGNER PHOTOAUTOTROPHIC AND HYDROGENOTROPHIC PRODUCTION OF ALCOHOLS AND BIODIESEL**
[54] **PRODUCTION CIBLEE PHOTOAUTOTROPE ET HYDROGENOTROPHE D'ALCOOLS ET DE BIODIESEL**
[72] LEE, JAMES WEIFU, US
[71] LEE, JAMES WEIFU, US
[22] 2016-08-03
[41] 2016-11-22
[30] US (14/832476) 2015-08-21

---

[21] **2,942,996**
[13] A1
[51] **Int.Cl. B03B 9/02 (2006.01) B01D 3/00 (2006.01) B09C 1/06 (2006.01) E21B 21/06 (2006.01)**
[25] EN
[54] **PROCESS FOR RECOVERING SOLVENT FROM OIL SAND TAILINGS STREAMS**
[54] **PROCEDE DE RECUPERATION DE SOLVANT DE FLUX DE RESIDUS DE SABLES BITUMINEUX**
[72] ABEL, KEITH A., CA
[72] KOVEAL, RUSSELL J., US
[72] SPEIRS, BRIAN C., CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 2016-09-23
[41] 2016-11-22

[21] **2,942,998**
[13] A1
[51] **Int.Cl. C10C 3/08 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **A METHOD FOR IMPROVING PARAFFINIC FROTH TREATMENT PROCESS IN OIL SANDS EXTRACTION**
[54] **UNE METHODE D'AMELIORATION DU PROCEDE DE TRAITEMENT DE MOUSSE PARAFFINIQUE DANS L'EXTRACTION DES SABLES BITUMINEUX**
[72] COOK, CHARLES J., CA
[72] SUTTON, CLAY R., US
[72] NELSON, ERIC, US
[72] BYRON, KATHRYN, CA
[72] ADEYINKA, OLUSOLA B., CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 2016-09-23
[41] 2016-11-22

---

[21] **2,943,124**
[13] A1
[51] **Int.Cl. A45D 40/00 (2006.01) A45D 40/24 (2006.01) A45D 40/26 (2006.01) A61K 8/02 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **DUAL-ENDED LIP BALM**
[54] **BAUME A LEVRES A DOUBLE EXTREMITE**
[72] KELLER, MATTHEW CLIFTON, US
[72] DOMBROWSKI, DAVID, US
[72] FUHRMEISTER, DAVID CHARLES, US
[72] MARKEY, JONATHON KEITH, US
[72] VALLS, WILLIAM H., US
[72] SIMMERING, ZACHARIAH S., US
[71] PFIZER INC., US
[22] 2016-09-26
[41] 2016-11-24
[30] US (62/289,424) 2016-02-01

---

[21] **2,943,319**
[13] A1
[51] **Int.Cl. B23K 26/70 (2014.01)**
[25] EN
[54] **CONTAINEMENT DEVICE FOR A LASER HEAD AND ASSOCIATED MANUFACTURING METHOD**
[54] **DISPOSITIF DE CONFINEMENT D'UNE TETE DE LASER ET METHODE DE FABRICATION ASSOCIEE**
[72] FISSETTE, SIMON, CA
[72] BLAIS, LORRAINE, CA
[72] LEGAULT, MARIO, CA
[72] CHENARD, DANIEL, CA
[72] CARON-GUILLEMETTE, GABRIEL, CA
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[22] 2016-09-28
[41] 2016-11-25
[30] US (15/278,720) 2016-09-28

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,873,514**
[13] A1
[51] **Int.Cl. H01L 31/042 (2014.01) F24J 2/52 (2006.01) G02B 7/00 (2006.01)**
[25] EN
[54] **SOLAR PANEL RACKING SYSTEM HAVING SEPARATE SUPPORT STRUCTURE AND COVER ASSEMBLY**
[54] **SYSTEME DE REALISATION DE RATELIER DE PANNEAU SOLAIRE AYANT UNE STRUCTURE DE SUPPORT ET UN ENSEMBLE DE CAPOT SEPARES**
[72] LAITILA, MIKA BRIAN, CA
[72] LAITILA, ANTERO SAMUEL, CA
[72] LAITILA, TONI PETER, CA
[71] LAITILA, MIKA BRIAN, CA
[71] LAITILA, ANTERO SAMUEL, CA
[71] LAITILA, TONI PETER, CA
[85] 2014-11-13
[86] 2013-05-14 (PCT/CA2013/000462)
[87] (WO2013/170351)
[30] US (13/470,808) 2012-05-14

---

[21] **2,903,891**
[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/122 (2006.01)**
[25] EN
[54] **SYSTEMS FOR SECURING SUTURES**
[54] **MECANISMES DE FIXATION DE SUTURES**
[72] MIRAKI, MANOUCHEHR A., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2015-10-21
[86] 2015-05-22 (PCT/US2015/032271)
[87] (2903891)

---

[21] **2,932,280**
[13] A1
[51] **Int.Cl. A47B 96/00 (2006.01)**
[25] EN
[54] **SLIDING RAILS FOR MOUNTING SHELF**
[54] **GLISSIERES COULISSANTES SERVANT A INSTALLER UNE TABLETTE**
[72] YIM, KISUN, KR
[71] DUDUWORLD CO., LTD., KR
[85] 2016-06-06
[86] 2015-08-11 (PCT/KR2015/008399)
[87] (2932280)
[30] KR (10-2015-0072998) 2015-05-26

---

[21] **2,933,486**
[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01) A61L 29/04 (2006.01) A61L 29/14 (2006.01)**
[25] EN
[54] **WATER DISINTEGRABLE FLUSHABLE CATHETER WITH A HYDROPHILIC COATING**
[54] **CATHETER A JETER DANS LES TOILETTES QUI SE DESINTEGRE DANS L'EAU, DOTE D'UN REVETEMENT HYDROPHILE**
[72] CLARKE, JOHN T., IE
[72] MONTES DE OCA BALDERAS, HORACIO, IE
[72] ROSTAMI, SHAMSEDIN, GB
[71] HOLLISTER INCORPORATED, US
[85] 2016-06-10
[86] 2014-12-10 (PCT/US2014/069534)
[87] (WO2015/089181)
[30] US (61/915,396) 2013-12-12
[30] US (61/915,370) 2013-12-12
[30] US (62/011,410) 2014-06-12

---

[21] **2,934,216**
[13] A1
[51] **Int.Cl. C07D 417/10 (2006.01)**
[25] EN
[54] **NRF2 REGULATORS**
[54] **REGULATEURS DE NRF2**
[72] BOEHM, JEFFREY CHARLES, US
[72] DAVIES, THOMAS GLANMOR, GB
[72] WOOLFORD, ALISON JO-ANNE, GB
[72] GRIFFITHS-JONES, CHARLOTTE MARY, GB
[72] WILLEMS, HENDRIKA MARIA GERARDA, GB
[72] NORTON, DAVID, GB
[72] SAXTY, GORDON, GB
[72] HEIGHTMAN, THOMAS DANIEL, GB
[72] LI, TINDY, US
[72] KERNS, JEFFREY K., US
[72] DAVIS, RODERICK S., US
[72] YAN, HONGXING, US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[71] ASTEX THERAPEUTICS LIMITED, GB
[85] 2016-06-16
[86] 2014-12-17 (PCT/IB2014/067027)
[87] (WO2015/092713)
[30] US (61/917,466) 2013-12-18
[30] US (61/980,091) 2014-04-16

[21] **2,941,962**
[13] A1
[51] **Int.Cl. G02B 6/06 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING OPTICAL FIBER UNIT**
[54] **METHODE ET DISPOSITIF DESTINES A LA PRODUCTION DE MODULE DE FIBRE OPTIQUE**
[72] KAJI, TOMOAKI, JP
[72] MIKAMI, MASATAKA, JP
[72] OSATO, KEN, JP
[72] YAMANAKA, MASAYOSHI, JP
[72] OKADA, NAOKI, JP
[72] ISHIOKA, MASAYUKI, JP
[71] FUJIKURA LTD., JP
[85] 2016-09-15
[86] 2016-03-09 (PCT/JP2016/057327)
[87] (2941962)
[30] JP (2015-103426) 2015-05-21

---

[21] **2,944,270**
[13] A1
[51] **Int.Cl. H04N 21/422 (2011.01) H04N 21/25 (2011.01) H04N 21/6547 (2011.01) H04N 21/658 (2011.01)**
[25] EN
[54] **METHOD FOR PROGRAMMING A REMOTE CONTROL**
[54] **PROCEDE DE PROGRAMMATION D'UNE TELECOMMANDE**
[72] FISCHER, THOMAS, DE
[72] MIRLACHER, THOMAS, AT
[71] FM MARKETING GMBH, AT
[85] 2016-09-28
[86] 2015-04-16 (PCT/EP2015/058281)
[87] (WO2015/158835)
[30] DE (10 2014 005 534.5) 2014-04-16

---

[21] **2,944,345**
[13] A1
[51] **Int.Cl. B01J 2/04 (2006.01) A61M 15/00 (2006.01)**
[25] EN
[54] **MULTI-NOZZLE SPRAY DRYER, METHOD FOR SCALE-UP OF SPRAY DRIED INHALATION POWDERS, MULTI-NOZZLE APPARATUS AND USE OF MULTIPLE NOZZLES IN A SPRAY DRYER**
[54] **SECHOIR A PULVERISATION A BUSES MULTIPLES, PROCEDE POUR MISE A L'ECHELLE DE POUDRES D'INHALATION SECHEES PAR ATOMISATION, APPAREIL A BUSES MULTIPLES ET UTILISATION DE BUSES MULTIPLES DANS UN SECHOIR A PULVERISATION**
[72] SANTOS, JOSE LUIS, PT
[72] OLIVAL, LUIS, PT
[72] PALHA, MARIA, PT
[72] MAIA, FILIPA, PT
[72] NEVES, FILIPE, PT
[71] HOVIONE INTERNATIONAL LTD, CN
[85] 2016-09-29
[86] 2015-03-30 (PCT/GB2015/050960)
[87] (WO2015/150761)
[30] PT (107567) 2014-03-31

---

[21] **2,944,379**
[13] A1
[51] **Int.Cl. H01F 41/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING AN INDUCTION COMPONENT, AND INDUCTION COMPONENT**
[54] **METHODE DE PRODUCTION D'UN COMPOSANT D'INDUCTION, ET COMPOSANT D'INDUCTION**
[72] STARK, MARKUS, DE
[72] RICHTER, KLAUS, DE
[72] DEGEN, DORIAN, DE
[71] WURTH ELEKTRONIK EISOS GMBH & CO. KG, DE
[85] 2016-09-29
[86] 2015-03-30 (PCT/EP2015/056916)
[87] (WO2015/161988)
[30] DE (10 2014 207 635.8) 2014-04-23

---

[21] **2,944,457**
[13] A1
[51] **Int.Cl. B65D 83/20 (2006.01) B65D 83/38 (2006.01) B05C 17/005 (2006.01) B65D 83/70 (2006.01)**
[25] EN
[54] **PAINT DISPENSING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE DISTRIBUTION DE PEINTURE**
[72] JOHNSON, JAMES J., US
[71] THE SHERWIN-WILLIAMS COMPANY, US
[85] 2016-09-29
[86] 2015-03-31 (PCT/US2015/023682)
[87] (WO2015/153669)
[30] US (61/973,639) 2014-04-01
[30] US (62/028,444) 2014-07-24

---

[21] **2,944,507**
[13] A1
[51] **Int.Cl. B32B 5/10 (2006.01) B32B 27/04 (2006.01) B32B 27/08 (2006.01) B32B 33/00 (2006.01) B65G 15/34 (2006.01) F16G 1/10 (2006.01) F16G 1/28 (2006.01) F16G 5/08 (2006.01) F16G 5/20 (2006.01) H05F 3/00 (2006.01)**
[25] EN
[54] **ELECTRICALLY CONDUCTIVE POWER TRANSMISSION BELT**
[54] **COURROIE DE TRANSMISSION DE PUISSANCE ELECTRIQUEMENT CONDUCTRICE**
[72] THOMAS, CHRISTOPHER M., US
[72] DUKE, JOSEPH R., JR., US
[72] BIER, KARLA J., US
[72] WILSON, CATHY PEAKE, US
[71] GATES CORPORATION, US
[85] 2016-09-29
[86] 2015-03-25 (PCT/US2015/022389)
[87] (WO2015/157001)
[30] US (14/247,025) 2014-04-07

[21] **2,944,721**
[13] A1
[51] **Int.Cl. E04H 4/16 (2006.01)**
[25] FR
[54] **SWIMMING-POOL CLEANING ROBOT WITH ADJUSTABLE PUMPING POWER**
[54] **ROBOT NETTOYEUR DE PISCINE A PUISSANCE DE POMPAGE REGLABLE**
[72] DELOCHE, REMI, FR
[72] PICHON, PHILIPPE, FR
[71] ZODIAC POOL CARE EUROPE, FR
[85] 2016-10-03
[86] 2015-04-02 (PCT/FR2015/050870)
[87] (WO2015/150712)
[30] FR (1453005) 2014-04-04

---

[21] **2,944,741**
[13] A1
[51] **Int.Cl. C12Q 1/24 (2006.01) C12M 1/26 (2006.01) C12M 1/28 (2006.01) C12Q 1/02 (2006.01)**
[25] EN
[54] **METHOD OF MICROBIOLOGICAL ANALYSIS OF A SAMPLE IN A UNIQUE CONTAINER**
[54] **METHODE D'ANALYSE MICROBIOLOGIQUE D'UN ECHANTILLON DANS UN CONTENEUR UNIQUE**
[72] CALEMCZUK, ROBERTO, FR
[72] CARRARA, DAVID, FR
[72] LIVACHE, THIERRY, FR
[72] MERCEY, THIBAUT, FR
[72] PIAT, FELIX, FR
[72] ROUPIOZ, YOANN, FR
[72] SLIMANI, SAMI, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
[71] PRESTODIAG, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2016-10-03
[86] 2015-04-03 (PCT/FR2015/050875)
[87] (WO2015/150714)
[30] FR (14 53017) 2014-04-04

---

[21] **2,944,876**
[13] A1
[51] **Int.Cl. C07K 1/14 (2006.01) C07K 1/04 (2006.01) C07K 17/02 (2006.01) C07K 17/12 (2006.01) C12N 9/00 (2006.01) C12N 9/96 (2006.01) C07H 3/06 (2006.01)**
[25] EN
[54] **SUBSTRATES AND METHODS FOR COLLECTION, STABILIZATION AND ELUTION OF BIOMOLECULES**
[54] **SUBSTRATS ET PROCEDES POUR LA COLLECTE, LA STABILISATION ET L'ELUTION DE BIOMOLECULES**
[72] KOVACS, ERNEST, US
[72] KVAM, ERIK, US
[72] LI, BING, US
[72] MONDELLO, FRANK, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-10-04
[86] 2015-04-20 (PCT/EP2015/058518)
[87] (WO2015/162093)
[30] US (14/261,900) 2014-04-25

---

[21] **2,944,912**
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04W 8/20 (2009.01) H04L 12/851 (2013.01)**
[25] EN
[54] **SESSION-BASED DEVICE CONFIGURATION**
[54] **CONFIGURATION D'UN DISPOSITIF BASEE SUR LA SESSION**
[72] MENEZES, PASCAL F., US
[72] HASSAN, AMER A., US
[72] LEEB, GUNTER, US
[72] HAUGEN, TODD, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-10-04
[86] 2015-04-07 (PCT/US2015/024594)
[87] (WO2015/164063)
[30] US (14/257,502) 2014-04-21

---

[21] **2,944,954**
[13] A1
[51] **Int.Cl. A61M 37/00 (2006.01) A61K 9/00 (2006.01) A61K 38/28 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **NEW ADMINISTRATION ROUTES OF INSULIN, INSULIN ANALOGS OR DERIVATIVES OF INSULIN**
[54] **NOUVELLES VOIES D'ADMINISTRATION D'INSULINE, D'ANALOGUES DE L'INSULINE OU DE DERIVES D'INSULINE**
[72] HAENEL, HEINZ, DE
[72] SCHABBACH, MICHAEL, DE
[71] SANOFI, FR
[85] 2016-10-05
[86] 2015-04-23 (PCT/EP2015/058775)
[87] (WO2015/162201)
[30] EP (14305613.3) 2014-04-25

---

[21] **2,944,963**
[13] A1
[51] **Int.Cl. A01C 1/06 (2006.01) A01H 5/10 (2006.01)**
[25] EN
[54] **SEED MATERIAL PELLETS**
[54] **PASTILLES DE MATERIAU D'ENSEMENCEMENT**
[72] KRECISZ, ADAM, DE
[71] INSTANT SEED GMBH, DE
[85] 2016-10-05
[86] 2015-04-07 (PCT/EP2015/000732)
[87] (WO2015/154868)
[30] DE (10 2014 005 451.9) 2014-04-07

[21] **2,944,977**
[13] A1
[51] **Int.Cl. A61K 36/45 (2006.01) A61P 11/00 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **USE OF CRANBERRY PROANTHOCYANIDIN FOR TREATMENT OF OROPHARYNGEAL BACTERIAL COLONIZATION**
[54] **UTILISATION DE PROANTHOCYANIDINE DE CANNEBERGE DANS LE TRAITEMENT DE COLONISATION BACTERIENNE OROPHARYNGEE**
[72] RICARD, JEAN-DAMIEN, FR
[72] MARGETIS, DIMITRI, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE(INSERM), FR
[71] UNIVERSITE PARIS DIDEROT - PARIS 7, FR
[71] ASSISTANCE PUBLIQUE HOPITAUX DE PARIS, FR
[85] 2016-10-05
[86] 2015-04-09 (PCT/IB2015/052577)
[87] (WO2015/155722)
[30] EP (14305539.0) 2014-04-11

---

[21] **2,945,025**
[13] A1
[51] **Int.Cl. A61K 35/747 (2015.01) A23L 33/00 (2016.01) A23L 33/115 (2016.01) A23L 33/125 (2016.01) A23L 33/135 (2016.01) A23L 33/17 (2016.01) A23L 33/21 (2016.01) A61P 1/06 (2006.01) A61P 29/00 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **METHODS OF USE FOR PROBIOTICS AND PREBIOTICS**
[54] **PROCEDES D'UTILISATION DE PROBIOTIQUES ET DE PREBIOTIQUES**
[72] CHICHLOWSKI, MACIEJ, US
[72] BERG, BRIAN, US
[72] RUDOLPH, COLIN, US
[72] MCMAHON, ROBERT J., US
[72] WAWORUNTU, ROSALINE, US
[71] MJN U.S. HOLDINGS LLC, US
[85] 2016-10-05
[86] 2015-03-10 (PCT/US2015/019618)
[87] (WO2015/156942)
[30] US (14/249,548) 2014-04-10
[30] US (14/503,930) 2014-10-01

---

[21] **2,945,030**
[13] A1
[51] **Int.Cl. H04W 12/08 (2009.01) H04W 12/06 (2009.01) H04W 64/00 (2009.01) G06F 21/31 (2013.01) H04B 17/318 (2015.01)**
[25] EN
[54] **BIO LEASH FOR USER AUTHENTICATION**
[54] **LIAISON BIO POUR AUTHENTIFICATION D'UTILISATEUR**
[72] DERAKHSHANI, REZA R., US
[71] EYEVERIFY INC., US
[85] 2016-10-05
[86] 2015-03-30 (PCT/US2015/023344)
[87] (WO2015/157021)
[30] US (61/976,219) 2014-04-07

---

[21] **2,945,032**
[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01)**
[25] EN
[54] **ROTOR BLADE FOR A WIND TURBINE**
[54] **PALE DE ROTOR D'UNE EOLIENNE**
[72] HOFFMANN, ALEXANDER, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2016-10-06
[86] 2015-03-31 (PCT/EP2015/057116)
[87] (WO2015/155079)
[30] DE (102014206670.0) 2014-04-07
[30] DE (102014206887.8) 2014-04-09

---

[21] **2,945,035**
[13] A1
[51] **Int.Cl. C07D 489/08 (2006.01)**
[25] EN
[54] **O-DEMETHYLATING PROCESS OF METHOXY SUBSTITUTED MORPHINAN-6-ONE DERIVATIVES**
[54] **PROCEDE D'O-DEMETHYLATION DE DERIVES DE MORPHINAN-6-ONE METHOXY-SUBSTITUES**
[72] WEIGL, ULRICH GEORG, CH
[72] STAMPFLI, DOMINIK STEFAN, CH
[72] MAURER, NELLI, CH
[71] CILAG AG, CH
[85] 2016-10-06
[86] 2015-04-07 (PCT/EP2015/057508)
[87] (WO2015/155181)
[30] EP (14164132.4) 2014-04-10
[30] EP (14186982.6) 2014-09-30

---

[21] **2,945,037**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01) C07K 14/82 (2006.01)**
[25] EN
[54] **SELECTIVE INHIBITORS OF C-FOS AND THEIR ANTIPROLIFERATIVE PROPERTIES**
[54] **INHIBITEURS SELECTIFS DE C-FOS ET LEURS PROPRIETES ANTI-PROLIFERATIVES**
[72] VANHOUTTE, PETER, FR
[72] CABOCHE, JOCELYNE, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 2016-10-06
[86] 2015-04-08 (PCT/EP2015/057588)
[87] (WO2015/155218)
[30] EP (14305512.7) 2014-04-08

---

[21] **2,945,046**
[13] A1
[51] **Int.Cl. A61K 31/357 (2006.01) C12N 5/071 (2010.01) A61P 3/10 (2006.01)**
[25] EN
[54] **MEDICAL USE OF ARTEMISININ COMPOUNDS AND GEPHYRIN AGONISTS**
[54] **UTILISATION MEDICALE DE COMPOSES D'ARTEMISININE ET D'AGONISTES DE LA GEPHYRINE**
[72] LI, JIN, AT
[72] KUBICEK, STEFAN, AT
[71] CEMM - FORSCHUNGSZENTRUM FUR MOLEKULARE MEDIZIN GMBH, AT
[85] 2016-10-06
[86] 2015-04-09 (PCT/EP2015/057755)
[87] (WO2015/155303)
[30] EP (14164471.6) 2014-04-11

[21] **2,945,058**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01) G01N 33/52 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DETECTING MISFOLDED PROTEINS**
[54] **PROCEDES ET COMPOSITIONS DE DETECTION DE PROTEINES MAL REPLIEES**
[72] BUHIMSCHI, IRINA, US
[72] BUHIMSCHI, CATALIN S., US
[72] CHOMA, MICHAEL, US
[72] TAGARE, HEMANT, US
[72] JONAS, STEPHAN MICHAEL, DE
[71] YALE UNIVERSITY, US
[85] 2016-10-05
[86] 2015-04-10 (PCT/US2015/025432)
[87] (WO2015/157704)
[30] US (61/978,158) 2014-04-10

---

[21] **2,945,165**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G06F 19/28 (2011.01)**
[25] EN
[54] **SMALL MOLECULE BIOCHEMICAL PROFILING OF INDIVIDUAL SUBJECTS FOR DISEASE DIAGNOSIS AND HEALTH ASSESSMENT**
[54] **PROFILAGE BIOCHIMIQUE DE PETITES MOLECULES DE SUJETS INDIVIDUELS POUR UN DIAGNOSTIC DE MALADIE ET UNE EVALUATION DE SANTE**
[72] MILBURN, MICHAEL V., US
[72] RYALS, JOHN A., US
[72] GUO, LINING, US
[72] ECKHART, ANDREA, US
[72] WULFF, JACOB, US
[72] KENNEDY, ADAM D., US
[72] JONSSON, THOMAS J., US
[72] MICHALEK, RYAN DOUGLAS, US
[72] WITTMANN, BRYAN, US
[72] MITCHELL, MATTHEW, US
[71] METABOLON, INC., US
[85] 2016-10-06
[86] 2015-04-08 (PCT/US2015/024907)
[87] (WO2015/157407)
[30] US (61/976,886) 2014-04-08
[30] US (62/037,422) 2014-08-14
[30] US (62/118,338) 2015-02-19

---

[21] **2,945,209**
[13] A1
[51] **Int.Cl. H01Q 15/14 (2006.01) B32B 3/06 (2006.01) B32B 3/12 (2006.01) F16B 3/00 (2006.01) F16B 5/01 (2006.01) F16B 5/07 (2006.01) H01Q 1/28 (2006.01)**
[25] FR
[54] **POLYGONAL PART HAVING CAVITIES FOR A PANEL CORE, IN PARTICULAR OF A SATELLITE ANTENNA REFLECTOR**
[54] **PIECE POLYGONALE A ALVEOLES POUR UNE AME DE PANNEAU, EN PARTICULIER DE REFLECTEUR D'ANTENNE DE SATELLITE**
[72] COIC, JEAN-SEBASTIEN, FR
[72] BAUDRY, PIERRE, FR
[71] AIRBUS SAFRAN LAUNCHERS SAS, FR
[85] 2016-10-07
[86] 2015-04-07 (PCT/FR2015/000074)
[87] (WO2015/158966)
[30] FR (14/00890) 2014-04-14

---

[21] **2,945,230**
[13] A1
[51] **Int.Cl. C07D 215/38 (2006.01) A01N 3/00 (2006.01) A01N 43/42 (2006.01) A01P 15/00 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **USE OF SUBSTITUTED OXO TETRAHYDROQUINOLINE SULFONAMIDES OR SALTS THEREOF FOR RAISING STRESS TOLERANCE OF PLANTS**
[54] **UTILISATION DE OXO-TETRAHYDRO-QUINOLINYL-SULFONAMIDES SUBSTITUES OU DE LEURS SELS POUR AUGMENTER LA TOLERANCE DES PLANTES AU STRESS**
[72] FRACKENPOHL, JENS, DE
[72] BOJACK, GUIDO, DE
[72] HELMKE, HENDRIK, DE
[72] LEHR, STEFAN, FR
[72] MULLER, THOMAS, DE
[72] WILLMS, LOTHAR, DE
[72] DIETRICH, HANSJORG, DE
[72] SCHMUTZLER, DIRK, DE
[72] BALTZ, RACHEL, DE
[72] BICKERS, UDO, DE
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2016-10-07
[86] 2015-04-07 (PCT/EP2015/057446)
[87] (WO2015/155154)
[30] EP (14164238.9) 2014-04-10

[21] **2,945,238**
[13] A1
[51] **Int.Cl. C12N 5/10 (2006.01) C12N 5/078 (2010.01) A61K 35/12 (2015.01) A61K 35/14 (2015.01) A61P 35/00 (2006.01) C12N 9/22 (2006.01) C12N 15/00 (2006.01) C12N 15/12 (2006.01) C12N 15/63 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **METHOD FOR GENERATING IMMUNE CELLS RESISTANT TO ARGININE AND/OR TRYPTOPHAN DEPLETED MICROENVIRONMENT**
[54] **PROCEDE PERMETTANT LA PRODUCTION DE CELLULES IMMUNITAIRES RESISTANTES A UN MICROENVIRONNEMENT APPAUVRI EN ARGININE ET/OU EN TRYPTOPHANE**
[72] POIROT, LAURENT, FR
[72] SIMON, MATHIEU, FR
[71] CELLECTIS, FR
[85] 2016-10-07
[86] 2015-04-10 (PCT/EP2015/057865)
[87] (WO2015/155341)
[30] DK (PA201470209) 2014-04-11

---

[21] **2,945,240**
[13] A1
[51] **Int.Cl. C12N 5/10 (2006.01) C12N 5/071 (2010.01) A01K 67/027 (2006.01) A61K 35/39 (2015.01) A61L 27/38 (2006.01) A61P 1/18 (2006.01) A61P 3/10 (2006.01) C07K 14/605 (2006.01) C07K 14/705 (2006.01) C12N 11/04 (2006.01) C12N 15/12 (2006.01) C12N 15/16 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **TRANSGENIC PIG ISLETS AND USES THEREOF FOR TREATING DIABETES**
[54] **ILOTS DE PORC TRANSGENIQUE ET LEURS UTILISATIONS POUR LE TRAITEMENT DU DIABETE**
[72] GIANELLO, PIERRE, BE
[72] MOURAD, NIZAR, BE
[71] UNIVERSITE CATHOLIQUE DE LOUVAIN, BE
[85] 2016-10-07
[86] 2015-04-10 (PCT/EP2015/057914)
[87] (WO2015/155360)
[30] EP (14164372.6) 2014-04-11
[30] EP (14199910.2) 2014-12-22

---

[21] **2,945,253**
[13] A1
[51] **Int.Cl. H04W 12/02 (2009.01) H04W 12/10 (2009.01) H04W 80/02 (2009.01)**
[25] EN
[54] **METHODS FOR ENCODING AND DECODING FRAMES IN A TELECOMMUNICATION NETWORK**
[54] **PROCEDES DE CODAGE ET DECODAGE DE TRAMES DANS UN RESEAU DE TELECOMMUNICATION**
[72] HERSENT, OLIVIER, FR
[71] ACTILITY, FR
[85] 2016-10-07
[86] 2015-03-31 (PCT/FR2015/050826)
[87] (WO2015/155440)
[30] FR (14 53141) 2014-04-09

---

[21] **2,945,259**
[13] A1
[51] **Int.Cl. F23R 3/04 (2006.01) F04D 29/44 (2006.01) F23R 3/50 (2006.01) F23R 3/54 (2006.01)**
[25] FR
[54] **AIRCRAFT ENGINE COMPRISING AZIMUTH SETTING OF THE DIFFUSER WITH RESPECT TO THE COMBUSTION CHAMBER**
[54] **MOTEUR D'AERONEF COMPRENANT UN CALAGE AZIMUTAL DU DIFFUSEUR PAR RAPPORT A LA CHAMBRE DE COMBUSTION**
[72] DUCHAINE, PATRICK, FR
[72] BERAT, CLAUDE, FR
[72] VIGUIER, CHRISTOPHE NICOLAS HENRI, FR
[71] TURBOMECA, FR
[85] 2016-10-07
[86] 2015-04-07 (PCT/FR2015/050882)
[87] (WO2015/155452)
[30] FR (14 53165) 2014-04-09

---

[21] **2,945,263**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/7088 (2006.01) A61K 31/713 (2006.01) A61K 38/20 (2006.01) A61K 38/21 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **USE OF GSK-3 INHIBITORS OR ACTIVATORS WHICH MODULATE PD-1 OR T-BET EXPRESSION TO MODULATE T CELL IMMUNITY**
[54] **UTILISATION D'INHIBITEURS OU D'ACTIVATEURS DE GSK -3 QUI MODULENT L'EXPRESSION DE PD -1 OU DE T-BET POUR MODULER L'IMMUNITE DUE AUX LYMPHOCYTES T**
[72] RUDD, CHRISTOPHER, US
[72] LEE, DAE CHOON, US
[72] ROTHSTEIN, DAVID MARK, US
[72] LEE, YOUNG MEE, US
[71] RUDD, CHRISTOPHER, US
[85] 2016-10-07
[86] 2015-04-09 (PCT/IB2015/052606)
[87] (WO2015/155738)
[30] US (61/977,340) 2014-04-09

---

[21] **2,945,269**
[13] A1
[51] **Int.Cl. A23L 33/105 (2016.01) A23L 33/00 (2016.01) A23L 33/21 (2016.01) A61K 36/48 (2006.01) A61K 36/605 (2006.01) A61K 36/74 (2006.01) A61P 3/04 (2006.01) A61P 3/08 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **DIETARY COMPOSITIONS FOR REDUCING BLOOD GLUCOSE LEVELS AND FOR WEIGHT MANAGEMENT**
[54] **COMPOSITIONS DIETETIQUES UTILES POUR LA REDUCTION DES TAUX DE GLUCOSE DANS LE SANG ET LA GESTION DU POIDS**
[72] ORLOWSKI, MAREK, PL
[72] KROTKIEWSKI, MARCIN, ES
[72] BILLING-MARCZAK, KATARZYNA, PL
[71] MARMAR INVESTMENT SP. Z O.O., PL
[85] 2016-10-07
[86] 2015-04-12 (PCT/IB2015/052650)
[87] (WO2015/159195)
[30] US (61/978,900) 2014-04-13

[21] **2,945,271**
[13] A1
[51] **Int.Cl. A23L 27/20 (2016.01) A23L 27/00 (2016.01) A23L 33/115 (2016.01) A23L 33/18 (2016.01) A23L 2/56 (2006.01) A23L 2/66 (2006.01) A61K 47/24 (2006.01) A61K 47/26 (2006.01) C07K 5/078 (2006.01)**
[25] EN
[54] **METHOD FOR MASKING BITTERNESS OF COMPOSITION CONTAINING COLLAGEN PEPTIDE**
[54] **PROCEDE DE MASQUAGE DE L'AMERTUME D'UNE COMPOSITION CONTENANT UN PEPTIDE DE COLLAGENE**
[72] KITAHARA, NOZOMI, JP
[72] OKADA, MEGUMI, JP
[71] SUNTORY HOLDINGS LIMITED, JP
[85] 2016-10-07
[86] 2015-04-06 (PCT/JP2015/060729)
[87] (WO2015/156246)
[30] JP (2014-081254) 2014-04-10

---

[21] **2,945,272**
[13] A1
[51] **Int.Cl. C07D 417/12 (2006.01) A61K 31/5355 (2006.01) A61K 31/541 (2006.01) A61P 25/28 (2006.01) C07D 413/12 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **DIHYDROTHIAZINE AND DIHYDROOXAZINE DERIVATIVES HAVING BACE1 INHIBITORY ACTIVITY**
[54] **DERIVES DE DIHYDROTHIAZINE ET DE DIHYDROOXAZINE PRESENTANT UNE ACTIVITE INHIBITRICE DE BACE1**
[72] KUSAKABE, KEN-ICHI, JP
[72] TADANO, GENTA, JP
[72] KOMANO, KAZUO, JP
[72] FUCHINO, KOUKI, JP
[72] NAKAHARA, KENJI, JP
[71] SHIONOGI & CO., LTD., JP
[85] 2016-10-07
[86] 2015-04-10 (PCT/JP2015/062314)
[87] (WO2015/156421)
[30] JP (2014-081524) 2014-04-11

---

[21] **2,945,313**
[13] A1
[51] **Int.Cl. G08C 17/02 (2006.01) H04W 84/18 (2009.01) H04B 1/3883 (2015.01)**
[25] EN
[54] **WIRELESS TRANSMITTER ADAPTERS FOR BATTERY-OPERATED BIOSENSOR METERS AND METHODS OF PROVIDING SAME**
[54] **ADAPTATEURS D'EMETTEUR SANS FIL POUR DISPOSITIFS DE MESURE A BIOCAPTEUR ALIMENTES PAR BATTERIE ET LEUR PROCEDE DE PRODUCTION**
[72] YAO, RAYMOND L., US
[72] BOCK, LAUREN N., US
[72] GOFMAN, IGOR Y., US
[71] ASCENSIA DIABETES CARE HOLDINGS AG, CH
[85] 2016-10-07
[86] 2015-04-09 (PCT/US2015/025213)
[87] (WO2015/157582)
[30] US (61/978,595) 2014-04-11

---

[21] **2,945,335**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) C12N 5/0783 (2010.01) A61K 31/7105 (2006.01) A61K 38/46 (2006.01) A61P 35/00 (2006.01) C07K 14/705 (2006.01) C12N 5/10 (2006.01) C12N 9/22 (2006.01) C12N 15/11 (2006.01) C12N 15/63 (2006.01) C12N 15/85 (2006.01) C12N 15/864 (2006.01) C12N 15/90 (2006.01) C07H 21/02 (2006.01)**
[25] EN
[54] **CRISPR-CAS-RELATED METHODS, COMPOSITIONS AND COMPONENTS FOR CANCER IMMUNOTHERAPY**
[54] **METHODES, COMPOSITIONS ET CONSTITUANTS ASSOCIES A CRISPR/CAS POUR L'IMMUNOTHERAPIE DU CANCER**
[72] WELSTEAD, G. GRANT, US
[72] FRIEDLAND, ARI E., US
[72] MAEDER, MORGAN L., US
[72] BUMCROT, DAVID A., US
[71] EDITAS MEDICINE, INC., US
[85] 2016-10-07
[86] 2015-04-17 (PCT/US2015/026504)
[87] (WO2015/161276)
[30] US (61/981,636) 2014-04-18
[30] US (62/138,246) 2015-03-25

---

[21] **2,945,371**
[13] A1
[51] **Int.Cl. H04J 11/00 (2006.01) H04L 1/04 (2006.01) H04L 25/03 (2006.01)**
[25] EN
[54] **SPARSE ORDERED ITERATIVE GROUP DECISION FEEDBACK INTERFERENCE CANCELLATION**
[54] **ANNULATION DE BROUILLAGE DE RETROACTION DE DECISION DE GROUPE ITERATIVE ORDONNEE EPARSE**
[72] ANNAVAJJALA, RAMESH, US
[71] ALTIOSTAR NETWORKS, INC., US
[85] 2016-10-07
[86] 2015-04-07 (PCT/US2015/024721)
[87] (WO2015/157288)
[30] US (14/248,927) 2014-04-09

---

[21] **2,945,375**
[13] A1
[51] **Int.Cl. H04W 24/00 (2009.01) H04J 11/00 (2006.01) H04L 25/03 (2006.01)**
[25] EN
[54] **SPARSE ORDERED ITERATIVE GROUP MULTI-ANTENNA CHANNEL ESTIMATION**
[54] **ESTIMATION DE CANAL MULTI-ANTENNE PAR GROUPES ITERATIFS ORDONNES EPARS**
[72] ANNAVAJJALA, RAMESH, US
[71] ALTIOSTAR NETWORKS, INC., US
[85] 2016-10-07
[86] 2015-04-07 (PCT/US2015/024726)
[87] (WO2015/157293)
[30] US (14/248,958) 2014-04-09

[21] **2,945,390**
[13] A1
[51] **Int.Cl. C12N 5/02 (2006.01) C12N 5/071 (2010.01) C12N 1/00 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **COMPOUNDED MEDIA POWDER FORMULATION AND METHOD OF PREPARATION OF LIQUID MEDIUM FOR CELL CULTURE**
[54] **FORMULATION DE POUDRE DE MILIEUX MELANGES ET PROCEDE DE PREPARATION DE MILIEU LIQUIDE POUR LA CULTURE CELLULAIRE**
[72] SHIMONI, YUVAL, US
[72] MOEHRLE, VOLKER, DE
[71] BAYER HEALTHCARE LLC, US
[85] 2016-10-07
[86] 2015-04-07 (PCT/US2015/024780)
[87] (WO2015/157335)
[30] US (61/978,027) 2014-04-10

[21] **2,945,407**
[13] A1
[51] **Int.Cl. A47H 1/18 (2006.01) A47H 1/19 (2006.01)**
[25] EN
[54] **A CURTAIN WIRE FASTENING SYSTEM ONTO A WINDOW FRAME**
[54] **SYSTEME DE FIXATION DE CABLE POUR RIDEAUX SUR UN ENCADREMENT DE FENETRE**
[72] ULJAS, ULVAR, EE
[71] SIEONE OU, EE
[85] 2016-10-11
[86] 2015-03-24 (PCT/EP2015/056200)
[87] (WO2015/154987)
[30] EE (U201400022) 2014-04-09

[21] **2,945,416**
[13] A1
[51] **Int.Cl. C12N 15/29 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C07H 21/00 (2006.01) C07K 14/415 (2006.01) C07K 16/16 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **TONOPLAST PROTON/SUGAR ANTIPORTER PROTEINS AND THE USE THEREOF TO INCREASE THE SACCHAROSE CONCENTRATION OF A SACCHAROSE STORAGE ORGAN OF PLANTS**
[54] **PROTEINES TONOPLASTIQUES ANTIPORTEURS SUCRE-PROTONS, ET LEUR UTILISATIONS POUR AUGMENTER LA CONCENTRATION DE SACCHAROSE D'UN ORGANE DE STOCKAGE DE SACCHAROSE CHEZ LES VEGETAUX**
[72] KOCH, WOLFGANG, DE
[72] SAUER, NORBERT, DE
[72] WIRSCHING, PETRA, DE
[72] POMMERRENIG, BENJAMIN, DE
[72] NEUHAUS, EKKEHARD, DE
[72] JUNG, BENJAMIN, DE
[72] FLUGGE, ULF-INGO, DE
[72] LUDEWIG, FRANK, DE
[72] WOSTEFELD, NICOLE, DE
[72] MARTEN, IRENE, DE
[72] HEDRICH, RAINER, DE
[72] SCHULZ, ALEXANDER, DE
[71] KWS SAAT SE, DE
[71] SUDZUCKER AG, DE
[85] 2016-10-11
[86] 2015-04-10 (PCT/DE2015/000170)
[87] (WO2015/154741)
[30] DE (10 2014 005 337.7) 2014-04-11

[21] **2,945,418**
[13] A1
[51] **Int.Cl. F03D 13/20 (2016.01) B66C 1/10 (2006.01) E04H 12/08 (2006.01)**
[25] EN
[54] **TOWER SEGMENT HANDLING METHOD AND APPARATUS**
[54] **METHODE DE DEPLACEMENT DE SEGMENT DE TOUR ET APPAREIL**
[72] PEDERSEN, GUNNAR K. STORGAARD, DK
[71] VESTAS WIND SYSTEMS A/S, DK
[85] 2016-10-11
[86] 2015-04-14 (PCT/DK2015/050091)
[87] (WO2015/158350)
[30] DK (PA 2014 70216) 2014-04-14

[21] **2,945,422**
[13] A1
[51] **Int.Cl. F03D 13/20 (2016.01) E04H 12/02 (2006.01) E04H 12/08 (2006.01)**
[25] EN
[54] **TOWER SEGMENT HANDLING METHOD AND APPARATUS**
[54] **METHODE DE DEPLACEMENT DE SEGMENT DE TOUR ET APPAREIL**
[72] PEDERSEN, GUNNAR K. STORGAARD, DK
[71] VESTAS WIND SYSTEMS A/S, DK
[85] 2016-10-11
[86] 2015-04-14 (PCT/DK2015/050092)
[87] (WO2015/158351)
[30] DK (PA 2014 70218) 2014-04-14

[21] **2,945,427**
[13] A1
[51] **Int.Cl. A61K 35/747 (2015.01) A23C 9/123 (2006.01) A61P 1/00 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **USE OF LACTOBACILLUS PARACASEI FOR PROMOTING RECOVERY OF THE INTESTINAL MICROBIOTA DIVERSITY AFTER DYSBIOSIS**
[54] **UTILISATION DE LACTOBACILLUS PARACASEI POUR FAVORISER LA RESTAURATION DE LA DIVERSITE DE LA FLORE INTESTINALE APRES UNE DYSBIOSE**
[72] GROMPONE, GIANFRANCO, FR
[72] DERRIEN, MURIEL, FR
[72] VAN HYLCKAMA VLIEG, JOHAN, FR
[72] SERROR, PASCALE, FR
[72] RIGOTTIER-GOIS, LIONEL, FR
[72] CROUZET, LAUREEN, FR
[72] CHERBUY, CLAIRE, FR
[71] COMPAGNIE GERVAIS DANONE, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[85] 2016-10-11
[86] 2015-04-15 (PCT/IB2015/052752)
[87] (WO2015/159240)
[30] IB (PCT/IB2014/060741) 2014-04-15

---

[21] **2,945,443**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **PROCESSES FOR PRODUCING HYDROCARBONS DURING LATER STAGE GRAVITY DRAINAGE-BASED HYDROCARBON RECOVERY PROCESSES**
[54] **PROCEDES DE PRODUCTION D'HYDROCARBURES PENDANT LA DERNIERE ETAPE DES PROCEDES DE RECUPERATION D'HYDROCARBURE FONDEE SUR LE DRAINAGE PAR GRAVITE**
[72] HERRING, CRAIG, CA
[72] BIRDGENEAU, MICHAEL, CA
[72] AL-MURAYRI, MOHAMMED TAHA, CA
[71] NEXEN ENERGY ULC, CA
[85] 2016-10-04
[86] 2016-05-13 (PCT/CA2016/000143)
[87] (2945443)
[30] US (62/160,677) 2015-05-13

---

[21] **2,945,477**
[13] A1
[51] **Int.Cl. C07H 21/04 (2006.01) C12Q 1/68 (2006.01) C12Q 1/70 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01)**
[25] EN
[54] **SCREENING TEST FOR DETECTING THE PRESENCE OF ONCOGENIC HPV VIRUSES**
[54] **EXAMEN DE DEPISTAGE DESTINE A DETECTER LA PRESENCE DE VIRUS DU PAPILLOME HUMAIN (VPH)ONCOGENES**
[72] WYRWICZ, LUCJAN, PL
[72] PODOLSKI, JACEK, PL
[71] CENTRUM ONKOLOGII - INSTYTUT IM. MARII SKLODOWSKIEJ-CURIE, PL
[71] CERVICO SP. Z O.O., PL
[85] 2016-10-11
[86] 2015-04-11 (PCT/PL2015/050007)
[87] (WO2015/156693)
[30] PL (P.407864) 2014-04-11

---

[21] **2,945,533**
[13] A1
[51] **Int.Cl. A61J 1/20 (2006.01)**
[25] EN
[54] **FLUID TRANSFER DEVICE**
[54] **DISPOSITIF DE TRANSFERT DE LIQUIDE**
[72] AUGUSTINI, EMILY, US
[72] AZIMUDDIN, ANAM, US
[72] KACZMARSKI, KATERINA, US
[72] JANG, SAE, YONG, KR
[72] JUNG, JIWON, KR
[72] WU, CHEN, US
[71] BECTON DICKINSON AND COMPANY LIMITED, IE
[85] 2016-10-11
[86] 2015-04-16 (PCT/US2015/026126)
[87] (WO2015/161047)
[30] US (61/980,196) 2014-04-16

---

[21] **2,945,548**
[13] A1
[51] **Int.Cl. C12N 5/07 (2010.01) C12N 5/071 (2010.01) B33Y 10/00 (2015.01) B33Y 70/00 (2015.01) C12M 3/00 (2006.01) C12M 3/04 (2006.01) C12N 5/00 (2006.01) C12N 11/00 (2006.01) C12Q 1/02 (2006.01) G01N 33/15 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING CELLS FOR 3D TISSUE CULTURE**
[54] **PROCEDE DE PREPARATION DE CELLULES POUR UNE CULTURE DE TISSU 3D**
[72] MESSNER, SIMON, CH
[72] MORITZ, WOLFGANG, CH
[72] LICHTENBERG, JAN, CH
[72] KELM, JENS M., CH
[71] INSPHERO AG, CH
[85] 2016-10-12
[86] 2015-04-15 (PCT/EP2015/058174)
[87] (WO2015/158777)
[30] GB (1406716.9) 2014-04-15

[21] **2,945,569**
[13] A1
[51] **Int.Cl. B64D 31/12 (2006.01)**
[25] FR
[54] **METHOD FOR SYNCHRONISING THE ENGINES OF AN AIRPLANE WITH DUAL INTERMEDIATE STATE**
[54] **PROCEDE DE SYNCHRONISATION DES MOTEURS D'UN AVION A DOUBLE ETAT INTERMEDIAIRE**
[72] NOBELEN, FLORENT, FR
[71] SNECMA, FR
[85] 2016-10-12
[86] 2015-04-15 (PCT/FR2015/051027)
[87] (WO2015/159027)
[30] FR (1453373) 2014-04-15

---

[21] **2,945,572**
[13] A1
[51] **Int.Cl. C12N 15/00 (2006.01) C12N 15/113 (2010.01) C12N 1/20 (2006.01) C12N 15/09 (2006.01) C12N 15/10 (2006.01) C12N 15/63 (2006.01) C12N 15/74 (2006.01)**
[25] EN
[54] **DELETION MUTATIONS**
[54] **MUTATIONS PAR DELETION**
[72] KRABBEN, PREBEN, GB
[72] JENKINSON, ELIZABETH, GB
[71] GREEN BIOLOGICS LIMITED, GB
[85] 2016-10-12
[86] 2015-04-16 (PCT/GB2015/051152)
[87] (WO2015/159086)
[30] GB (1406968.6) 2014-04-17

---

[21] **2,945,573**
[13] A1
[51] **Int.Cl. C12N 15/87 (2006.01) C12N 15/113 (2010.01) A61K 31/7105 (2006.01) A61P 31/04 (2006.01) C12N 1/21 (2006.01) C12N 7/01 (2006.01) C12N 9/22 (2006.01) C12N 15/09 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **THERAPEUTIC**
[54] **THERAPEUTIQUES**
[72] MIKAWA, YOSHIKAZU, GB
[72] LICHTENSTEIN, CONRAD, GB
[71] NEMESIS BIOSCIENCE LTD, GB
[85] 2016-10-12
[86] 2015-04-14 (PCT/GB2015/051132)
[87] (WO2015/159068)
[30] GB (1406674.0) 2014-04-14
[30] GB (1413719.4) 2014-08-01
[30] GB (1418508.6) 2014-10-17

---

[21] **2,945,574**
[13] A1
[51] **Int.Cl. C12N 15/00 (2006.01) C12N 15/113 (2010.01) C12N 15/09 (2006.01) C12N 15/10 (2006.01) C12N 15/63 (2006.01) C12N 15/74 (2006.01) C12N 15/90 (2006.01)**
[25] EN
[54] **TARGETED MUTATIONS**
[54] **MUTATIONS CIBLEES**
[72] JENKINSON, ELIZABETH, GB
[72] KRABBEN, PREBEN, GB
[71] GREEN BIOLOGICS LIMITED, GB
[85] 2016-10-12
[86] 2015-04-16 (PCT/GB2015/051153)
[87] (WO2015/159087)
[30] GB (1406970.2) 2014-04-17

---

[21] **2,945,591**
[13] A1
[51] **Int.Cl. C07K 14/59 (2006.01) C07K 1/18 (2006.01) C07K 1/20 (2006.01) C07K 1/22 (2006.01) C07K 1/36 (2006.01)**
[25] EN
[54] **NOVEL PURIFICATION PROCESS OF GONADOTROPIN**
[54] **NOUVEAU PROCEDE DE PURIFICATION DE LA GONADOTROPHINE**
[72] MENDIRATTA, SANJEEV KUMAR, IN
[72] BANDYOPADHYAY, SANJAY, IN
[72] SINGH, AVANISH K., IN
[72] REDDY, MITHRA S., IN
[71] CADILA HEALTHCARE LIMITED, IN
[85] 2016-10-12
[86] 2015-04-17 (PCT/IN2015/000175)
[87] (WO2015/159309)
[30] IN (1398/MUM/2014) 2014-04-18

---

[21] **2,945,620**
[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) C12N 5/0783 (2010.01) A61K 35/17 (2015.01) A61P 35/00 (2006.01) C07K 14/705 (2006.01) C07K 14/725 (2006.01) C07K 14/735 (2006.01) C07K 16/28 (2006.01) C12N 5/10 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **BCMA (CD269) SPECIFIC CHIMERIC ANTIGEN RECEPTORS FOR CANCER IMMUNOTHERAPY**
[54] **RECEPTEURS ANTIGENIQUES CHIMERIQUES SPECIFIQUES DE BCMA (CD269), UTILES DANS L'IMMUNOTHERAPIE DU CANCER**
[72] GALETTO, ROMAN, FR
[71] CELLECTIS, FR
[85] 2016-10-13
[86] 2015-04-13 (PCT/EP2015/057995)
[87] (WO2015/158671)
[30] DK (PA201470212) 2014-04-14

---

[21] **2,945,626**
[13] A1
[51] **Int.Cl. A23L 27/30 (2016.01) A23L 27/00 (2016.01) A23L 33/21 (2016.01) A23P 10/20 (2016.01) A23L 2/60 (2006.01)**
[25] EN
[54] **SUGAR REPLACEMENT COMPOSITION**
[54] **COMPOSITION DE REMPLACEMENT DE SUCRE**
[72] DE BAETS, SOPHIE, BE
[71] AEGIS NV, BE
[85] 2016-10-13
[86] 2015-04-14 (PCT/EP2015/058106)
[87] (WO2015/158735)
[30] EP (14164559.8) 2014-04-14

[21] **2,945,630**
[13] A1
[51] **Int.Cl. C12N 15/87 (2006.01) A01H 4/00 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 15/29 (2006.01) C12N 15/82 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **MAIZE PLASTID TRANSFORMATION METHOD**
[54] **PROCEDE DE TRANSFORMATION DE PLASTIDE DE MAIS**
[72] MOLLER, SIMON GEIR, US
[72] DUNNE, AISLING, US
[72] CHUA, NAM-HAI, US
[71] MOLLER, SIMON GEIR, US
[71] DUNNE, AISLING, US
[71] CHUA, NAM-HAI, US
[85] 2016-10-13
[86] 2015-04-17 (PCT/EP2015/058449)
[87] (WO2015/158919)
[30] US (61/981,386) 2014-04-18

---

[21] **2,945,638**
[13] A1
[51] **Int.Cl. B60M 7/00 (2006.01) H02J 50/10 (2016.01) E01H 5/10 (2006.01)**
[25] EN
[54] **A SYSTEM FOR INDUCTIVE POWER TRANSFER, A PAVEMENT SLAB ASSEMBLY AND A METHOD OF OPERATING A SYSTEM FOR INDUCTIVE POWER TRANSFER**
[54] **SYSTEME DE TRANSFERT DE PUISSANCE INDUCTIVE, ENSEMBLE DALLE DE CHAUSSEE ET PROCEDE DE FONCTIONNEMENT D'UN SYSTEME DE TRANSFERT DE PUISSANCE INDUCTIVE**
[72] PEREZ, SERGIO, DE
[72] CURRAN, EANNA, DE
[72] VIETZKE, OLIVER, DE
[71] BOMBARDIER PRIMOVE GMBH, DE
[85] 2016-10-13
[86] 2015-03-30 (PCT/EP2015/056835)
[87] (WO2015/158534)
[30] GB (1406659.1) 2014-04-14

---

[21] **2,945,640**
[13] A1
[51] **Int.Cl. B01J 21/18 (2006.01) B01J 23/06 (2006.01) B01J 23/18 (2006.01) B01J 23/22 (2006.01) B01J 23/28 (2006.01) B01J 23/34 (2006.01) B01J 23/38 (2006.01) B01J 23/42 (2006.01) B01J 23/46 (2006.01) B01J 23/52 (2006.01) B01J 23/652 (2006.01) B01J 23/656 (2006.01) B01J 23/70 (2006.01) B01J 23/755 (2006.01) B01J 23/89 (2006.01) B01J 35/00 (2006.01) B01J 35/10 (2006.01) B01J 37/02 (2006.01) B01J 37/08 (2006.01) C07H 3/00 (2006.01) C07H 7/033 (2006.01) C04B 35/532 (2006.01)**
[25] EN
[54] **CARBON BLACK BASED SHAPED POROUS PRODUCTS**
[54] **PRODUITS POREUX MIS EN FORME A BASE DE NOIR DE CARBONE**
[72] DIAS, ERIC L., US
[72] HAGEMEYER, ALFRED, US
[72] JIANG, HONG X., US
[72] LONGMIRE, JAMES, US
[72] SHOEMAKER, JAMES A.W., US
[72] SOKOLOVSKII, VALERY, US
[72] ZHU, GUANG, US
[72] MURPHY, VINCENT J., US
[72] DIAMOND, GARY M., US
[71] RENNOVIA INC., US
[85] 2016-10-12
[86] 2015-04-29 (PCT/US2015/028358)
[87] (WO2015/168327)
[30] US (61/985,988) 2014-04-29
[30] US (61/986,009) 2014-04-29

---

[21] **2,945,644**
[13] A1
[51] **Int.Cl. B60B 27/00 (2006.01) B60B 7/00 (2006.01) B60B 7/06 (2006.01) B60B 7/08 (2006.01) F16C 33/72 (2006.01) F16C 33/76 (2006.01) F16C 33/80 (2006.01)**
[25] EN
[54] **WHEEL HUB ARRANGEMENT**
[54] **SYSTEME DE MOYEU DE ROUE**
[72] WEIGAND, WERNER, DE
[71] SAF-HOLLAND GMBH, DE
[85] 2016-10-13
[86] 2015-03-31 (PCT/EP2015/057092)
[87] (WO2015/158547)
[30] DE (10 2014 207 179.8) 2014-04-15

---

[21] **2,945,727**
[13] A1
[25] FR
[54] **IMPROVED OYSTER FARMING METHOD**
[54] **PROCEDE D'OSTREICULTURE AMELIORE**
[72] TARBOURIECH, FLORENT, FR
[72] THIBAUT, JEAN-JACQUES, FR
[71] MEDITHAU, FR
[85] 2016-10-13
[86] 2015-04-15 (PCT/FR2015/051024)
[87] (WO2015/159025)
[30] FR (1453555) 2014-04-18

---

[21] **2,945,788**
[13] A1
[51] **Int.Cl. C12N 15/31 (2006.01) C07K 14/35 (2006.01) C12M 1/34 (2006.01) C12Q 1/02 (2006.01) C12Q 1/68 (2006.01) G01N 33/483 (2006.01)**
[25] EN
[54] **MSP NANOPORES AND USES THEREOF**
[54] **NANOPORES MSP ET UTILISATIONS DE CEUX-CI**
[72] NIEDERWEIS, MICHAEL, US
[72] PAVLENOK, MIKHAIL, US
[71] THE UAB RESEARCH FOUNDATION, US
[85] 2016-10-13
[86] 2015-04-16 (PCT/US2015/026239)
[87] (WO2015/161117)
[30] US (61/980,415) 2014-04-16
[30] US (61/980,393) 2014-04-16

---

[21] **2,945,803**
[13] A1
[51] **Int.Cl. B62B 3/02 (2006.01) A61G 12/00 (2006.01) B62B 1/20 (2006.01) B62B 5/06 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **MEDICAL CART SYSTEM**
[54] **SYSTEME DE CHARIOT MEDICAL**
[72] UTTLEY, THOMAS, US
[72] BOLL, DAVID, US
[72] PAYUMO, MAYNARD, US
[72] RABBITT, WILLIAM, US
[72] SZPAK, JAMES, US
[72] TILK, JASON, US
[72] VYSTRCIL, ROBERT, US
[71] HUNTINGDON TELEMED, LLC., US
[85] 2016-10-13
[86] 2015-04-17 (PCT/US2015/026449)
[87] (WO2015/161237)
[30] US (14/255,556) 2014-04-17

[21] **2,946,128**
[13] A1
[51] **Int.Cl. E01F 9/688 (2016.01)**
[25] EN
[54] **TRAFFIC CONE**
[54] **CONE DE SIGNALISATION**
[72] MAUS, GEOFFREY B., US
[72] SMITH, JEREMY, US
[72] KULP, JACK H., US
[72] KULP, BRENT M., US
[71] TRAFFIX DEVICES, INC., US
[85] 2016-10-17
[86] 2015-04-20 (PCT/US2015/026726)
[87] (WO2015/164288)
[30] US (61/982,293) 2014-04-21

---

[21] **2,946,368**
[13] A1
[51] **Int.Cl. B65D 77/20 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A LAMINATE FOR MAKING CLOSING ELEMENTS FOR CONTAINERS OR RECEPTACLES, LAMINATE AND CONTAINER**
[54] **PROCEDE DE FABRICATION D'UN STRATIFIE POUR LA FABRICATION D'ELEMENTS DE FERMETURE POUR DES CONTENANTS OU RECIPIENTS, STRATIFIE ET CONTENANT**
[72] ZANARELLA, CLAUDIO ERNESTINO, IT
[71] SMILESYS S.R.L., IT
[85] 2016-09-27
[86] 2015-03-24 (PCT/IB2015/052129)
[87] (WO2015/145338)
[30] IT (MI2014A000530) 2014-03-27

---

[21] **2,946,471**
[13] A1
[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/4355 (2006.01) A61K 31/4365 (2006.01) A61K 31/437 (2006.01) A61K 31/519 (2006.01) A61P 25/00 (2006.01) C07D 471/04 (2006.01) C07D 491/048 (2006.01) C07D 513/04 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **HETEROAROMATIC COMPOUNDS AND THEIR USE AS DOPAMINE D1 LIGANDS**
[54] **COMPOSES HETEROAROMATIQUES ET LEUR UTILISATION COMME LIGANDS DE LA DOPAMINE D1**
[72] GRAY, DAVID LAWRENCE FIRMAN, US
[72] ZHANG, LEI, US
[72] DAVOREN, JENNIFER ELIZABETH, US
[72] DOUNAY, AMY BETH, US
[72] EFREMOV, IVAN VIKTOROVICH, US
[72] MENTE, SCOT RICHARD, US
[72] SUBRAMANYAM, CHAKRAPANI, US
[71] PFIZER INC., US
[85] 2016-10-20
[86] 2015-04-09 (PCT/IB2015/052594)
[87] (WO2015/162515)
[30] US (61/984,070) 2014-04-25

---

[21] **2,946,678**
[13] A1
[51] **Int.Cl. A45B 3/02 (2006.01) A45B 3/04 (2006.01) A45B 23/00 (2006.01) F21S 13/12 (2006.01) F21V 33/00 (2006.01) F21V 35/00 (2006.01) F21S 9/03 (2006.01)**
[25] EN
[54] **SUPPORT FOR ILLUMINATION DEVICE ATTACHABLE TO A SUN-SHADE**
[54] **SUPPORT POUR DISPOSITIF D'ECLAIRAGE POUVANT ETRE FIXE A UN PARASOL**
[72] GEERAERTS, LESLIE, GB
[71] GEERAERTS, LESLIE, GB
[85] 2016-10-21
[86] 2015-03-31 (PCT/GB2015/050983)
[87] (WO2015/150780)
[30] GB (1405853.1) 2014-04-01

---

[21] **2,946,681**
[13] A1
[51] **Int.Cl. A61K 8/37 (2006.01) A61K 8/22 (2006.01) A61Q 5/00 (2006.01)**
[25] EN
[54] **HAIR STYLING COMPOSITION**
[54] **COMPOSITION DE MISE EN FORME DES CHEVEUX**
[72] PERFITT, RAOUL JOHN, GB
[72] CARIMBOCAS, CICELY ANDREA RUTH, GB
[71] HERB UK LIMITED, GB
[85] 2016-10-21
[86] 2015-04-28 (PCT/GB2015/051235)
[87] (WO2015/181517)
[30] GB (1409432.0) 2014-05-28

---

[21] **2,946,692**
[13] A1
[51] **Int.Cl. C25D 11/02 (2006.01) C25D 17/02 (2006.01) C25D 21/06 (2006.01) C25D 21/18 (2006.01)**
[25] FR
[54] **DEVICE INTENDED FOR IMPLEMENTING AN ANODIZATION TREATMENT AND ANODIZATION TREATMENT**
[54] **DISPOSITIF DESTINE A LA MISE EN OEUVRE D'UN TRAITEMENT D'ANODISATION ET TRAITEMENT D'ANODISATION**
[72] GURT SANTANACH, JULIEN, FR
[72] VIOLA, ALAIN, FR
[71] SAFRAN HELICOPTER ENGINES, FR
[71] SAFRAN LANDING SYSTEMS, FR
[85] 2016-10-21
[86] 2015-04-20 (PCT/FR2015/051062)
[87] (WO2015/166165)
[30] FR (1453990) 2014-04-30

[21] **2,946,731**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/498 (2006.01) A61K 31/538 (2006.01) A61P 29/00 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **1H-PYRROLO[2,3-C]PYRIDIN-7(6H)-ONES AND PYRAZOLO[3,4-C]PYRIDIN-7(6H)-ONES AS INHIBITORS OF BET PROTEINS**
[54] **1H-PYRROLO [2,3-C] PYRIDINE - 7(6H)-ONES ET PYRAZOLO[3,4-C]PYRIDINE-7(6H)-ONES EN TANT QU'INHIBITEURS DE PROTEINES BET**
[72] COMBS, ANDREW P., US
[72] MADUSKUIE, THOMAS P., JR., US
[72] FALAHATPISHEH, NIKOO, US
[71] INCYTE CORPORATION, US
[85] 2016-10-21
[86] 2015-04-22 (PCT/US2015/027047)
[87] (WO2015/164480)
[30] US (61/983,289) 2014-04-23

---

[21] **2,946,740**
[13] A1
[51] **Int.Cl. C23C 14/04 (2006.01) B29D 11/00 (2006.01) C23C 14/34 (2006.01) G02C 7/02 (2006.01) G02C 7/04 (2006.01) H05K 7/02 (2006.01)**
[25] EN
[54] **METHODS OF PATTERNING AND MAKING MASKS FOR THREE-DIMENSIONAL SUBSTRATES**
[54] **PROCEDES DE STRUCTURATION ET DE FABRICATION DE MASQUES POUR SUBSTRATS TRIDIMENSIONNELS**
[72] PANDOJIRAO-SUNKOJIRAO, PRAVEEN, US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[72] MILLER, JEFFREY, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2016-10-21
[86] 2015-04-23 (PCT/US2015/027219)
[87] (WO2015/164564)
[30] US (61/984,693) 2014-04-25

---

[21] **2,946,750**
[13] A1
[51] **Int.Cl. C03B 3/00 (2006.01) C03B 3/02 (2006.01) C03B 5/20 (2006.01)**
[25] EN
[54] **GLASS FURNACE**
[54] **FOUR VERRIER**
[72] WANG, ZHONGMING, US
[72] WEIL, SCOTT, US
[72] GULLINKALA, TILAK, US
[72] VEMPATI, UDAYA, US
[72] KADUR, SHIVAKUMAR S., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2016-10-21
[86] 2015-04-24 (PCT/US2015/027440)
[87] (WO2015/164694)
[30] US (14/262,113) 2014-04-25

---

[21] **2,946,781**
[13] A1
[51] **Int.Cl. B22C 1/22 (2006.01) B22C 1/02 (2006.01)**
[25] EN
[54] **MOLD MATERIAL MIXTURE CONTAINING RESOLS AND AMORPHOUS SILICON DIOXIDE, MOLDS AND CORES PRODUCED THEREFROM, AND METHOD FOR THE PRODUCTION THEREOF**
[54] **MELANGES DE MATERIAUX DE MOULAGE CONTENANT DES RESOLS ET DU DIOXYDE DE SILICIUM AMORPHE, MOULES ET NOYAUX FABRIQUES A PARTIR DE CES MELANGES ET PROCEDE POUR LES FABRIQUER**
[72] KORSCHGEN, JORG, DE
[72] PRIEBE, CHRISTIAN, DE
[72] VACELET, PIERRE-HENRI, FR
[71] ASK CHEMICALS GMBH, DE
[85] 2016-10-24
[86] 2015-04-30 (PCT/DE2015/000207)
[87] (WO2015/165436)
[30] DE (10 2014 106 177.2) 2014-05-02

---

[21] **2,946,783**
[13] A1
[51] **Int.Cl. B32B 5/18 (2006.01) B32B 27/18 (2006.01) B32B 27/32 (2006.01) C08J 5/18 (2006.01) H01M 2/16 (2006.01)**
[25] EN
[54] **BIAXIALLY ORIENTED FILM HAVING A PARTICLE-CONTAINING POROUS LAYER**
[54] **FILM ORIENTE BIAXIALEMENT, A COUCHES POREUSES RENFERMANT DES PARTICULES**
[72] SCHMITZ, BERTRAM, DE
[72] CRIGHTON, ALLAN, DE
[72] MOHR, THILO, DE
[72] SCHLACHTER, PETER, DE
[71] TREOFAN GERMANY GMBH & CO. KG, DE
[85] 2016-10-24
[86] 2015-04-21 (PCT/EP2015/000829)
[87] (WO2015/161920)
[30] DE (10 2014 005 890.5) 2014-04-25
[30] DE (10 2015 001 215.0) 2015-02-03

---

[21] **2,946,793**
[13] A1
[51] **Int.Cl. B22F 3/105 (2006.01) B33Y 10/00 (2015.01) B21J 5/00 (2006.01) B22F 3/17 (2006.01) C21D 7/00 (2006.01) C22F 1/00 (2006.01)**
[25] FR
[54] **METHOD FOR THE PRODUCTION OF PARTS MADE FROM METAL OR METAL MATRIX COMPOSITE AND RESULTING FROM ADDITIVE MANUFACTURING FOLLOWED BY AN OPERATION INVOLVING THE FORGING OF SAID PARTS**
[54] **PROCEDE DE FABRICATION DE PIECES METALLIQUES OU EN COMPOSITE A MATRICE METALLIQUE ISSUES DE FABRICATION ADDITIVE SUIVIE D'UNE OPERATION DE FORGEAGE DESDITES PIECES**
[72] DI SERIO, EMILE THOMAS, FR
[72] DUPERRAY, LIONEL, FR
[72] PERRIER, FREDERIC, FR
[72] DESRAYAUD, CHRISTOPHE, FR
[71] SAINT JEAN INDUSTRIES, FR
[85] 2016-10-19
[86] 2015-04-22 (PCT/FR2015/051087)
[87] (WO2015/166167)
[30] FR (1453875) 2014-04-29

[21] **2,946,794**
[13] A1
[51] **Int.Cl. B32B 27/30 (2006.01) A61F 5/445 (2006.01) B32B 7/02 (2006.01) B32B 27/34 (2006.01) B32B 33/00 (2006.01)**
[25] EN
[54] **MULTILAYER FILM INCLUDING ODOR BARRIER LAYER HAVING SOUND DAMPENING PROPERTIES**
[54] **FILM MULTICOUCHE COMPRENANT UNE COUCHE BARRIERE ANTI-ODEURS PRESENTANT DES PROPRIETES D'ISOLATION ACOUSTIQUE**
[72] CHANG, MOH-CHING OLIVER, US
[71] HOLLISTER INCORPORATED, US
[85] 2016-10-24
[86] 2015-05-21 (PCT/US2015/031954)
[87] (WO2015/199852)
[30] US (62/016,355) 2014-06-24

---

[21] **2,946,797**
[13] A1
[51] **Int.Cl. C08F 220/20 (2006.01) C08F 297/00 (2006.01) C08L 33/14 (2006.01) C08L 53/00 (2006.01) C08L 95/00 (2006.01) C09J 133/14 (2006.01) C09J 153/00 (2006.01) C09K 3/10 (2006.01) C09K 8/68 (2006.01)**
[25] EN
[54] **POLY(ACRYLATED POLYOL) AND METHOD FOR MAKING AND USING THEREOF AS ASPHALT RUBBER MODIFIERS, ADHESIVES, FRACKING ADDITIVES, OR FRACKING FLUIDS**
[54] **POLY (POLYOL ACRYLE) ET PROCEDE DE FABRICATION ET D'UTILISATION ASSOCIE COMME MODIFICATEUR D'ASPHALTE-CAOUTCHOUC, ADHESIF, ADDITIF DE FRACTURATION OU FLUIDE DE FRACTURATION**
[72] COCHRAN, ERIC W., US
[72] WILLIAMS, R. CHRISTOPHER, US
[72] HERNANDEZ, NACU, US
[72] FERREIRA PERALTA, ELVIRA JOANA, US
[72] FORRESTER, MICHAEL JOHN, US
[71] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[85] 2016-10-24
[86] 2015-05-20 (PCT/US2015/031824)
[87] (WO2015/179553)
[30] US (62/001,444) 2014-05-21

---

[21] **2,946,810**
[13] A1
[51] **Int.Cl. A61K 9/51 (2006.01) A61K 39/395 (2006.01) A61K 47/32 (2006.01)**
[25] EN
[54] **NANOENCAPSULATION OF ANTIGEN-BINDING MOLECULES**
[54] **NANOENCAPSULATION DE MOLECULES DE LIAISON A L'ANTIGENE**
[72] CURIC, ANAMARIJA, DE
[72] MOSCHWITZER, JAN-PETER, DE
[71] ABBVIE DEUTSCHLAND GMBH & CO. KG, DE
[85] 2016-10-24
[86] 2015-05-29 (PCT/EP2015/061926)
[87] (WO2015/181344)
[30] US (62/005,163) 2014-05-30
[30] EP (14170537.6) 2014-05-30

---

[21] **2,946,811**
[13] A1
[51] **Int.Cl. A61K 38/48 (2006.01) A61K 9/00 (2006.01) A61K 47/36 (2006.01) A61P 1/00 (2006.01)**
[25] EN
[54] **HYDROGELS OF METHACRYLIC HYALURONIC ACID DERIVATIVES FOR ORAL ENZYME THERAPY IN CELIAC DISEASE**
[54] **HYDROGELS DE DERIVES METHACRYLIQUES D'ACIDE HYALURONIQUE POUR THERAPIE ENZYMATIQUE PAR VOIE ORALE D'UNE MALADIE C□LIAQUE**
[72] PITARRESI, GIOVANNA, IT
[72] PALUMBO, FABIO SALVATORE, IT
[72] GIAMMONA, GAETANO, IT
[71] NEMYSIS LIMITED, IE
[85] 2016-10-24
[86] 2015-05-06 (PCT/EP2015/059941)
[87] (WO2015/169849)
[30] IT (FI2014A000106) 2014-05-07

---

[21] **2,946,860**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS OF TREATING EARLY BREAST CANCER WITH TRASTUZUMAB-MCC-DM1 AND PERTUZUMAB**
[54] **METHODES DE TRAITEMENT DU CANCER DU SEIN PRECOCE AVEC DU TRASTUZUMAB-MCC-DM1 ET DU PERTUZUMAB**
[72] GREEN, MARJORIE C., US
[72] GUARDINO, ALICE ELIZABETH, US
[71] GENENTECH, INC., US
[85] 2016-10-24
[86] 2015-04-23 (PCT/US2015/027388)
[87] (WO2015/164665)
[30] US (61/984,132) 2014-04-25

---

[21] **2,946,865**
[13] A1
[51] **Int.Cl. C10M 165/00 (2006.01) C10M 143/00 (2006.01) C10M 159/20 (2006.01)**
[25] EN
[54] **MULTIGRADE LUBRICATING COMPOSITIONS**
[54] **COMPOSITIONS LUBRIFIANTES MULTIGRADES**
[72] LOOP, JOHN G., US
[72] GALIC RAGUZ, MARY, US
[71] THE LUBRIZOL CORPORATION, US
[85] 2016-10-24
[86] 2015-04-24 (PCT/US2015/027416)
[87] (WO2015/164682)
[30] US (61/984,232) 2014-04-25

[21] **2,946,883**
[13] A1
[51] **Int.Cl. C22C 21/00 (2006.01) C22F 1/04 (2006.01)**
[25] EN
[54] **ALUMINUM SHEET WITH ENHANCED FORMABILITY AND AN ALUMINUM CONTAINER MADE FROM ALUMINUM SHEET**
[54] **FEUILLE D'ALUMINIUM AYANT UNE APTITUDE AU FORMAGE AMELIOREE ET RECIPIENT D'ALUMINIUM FABRIQUE A PARTIR DE FEUILLE D'ALUMINIUM**
[72] ROUNS, THOMAS N., US
[72] MCNEISH, DAVID J., US
[72] BOYSEL, DARL G., US
[72] WILSON, GUY P., US
[72] MROZINSKI, GREG, US
[72] CAPPS, JEAN F., US
[72] GHADIALI, NEESHA A., US
[72] COMBS, SAMUEL, US
[72] MILLER, CHRISTOPHER R., US
[72] DICK, ROBERT E., US
[71] ALCOA INC., US
[85] 2016-10-24
[86] 2015-04-30 (PCT/US2015/028583)
[87] (WO2015/168443)
[30] US (61/986,692) 2014-04-30

---

[21] **2,946,889**
[13] A1
[51] **Int.Cl. C08F 2/01 (2006.01) C08F 2/44 (2006.01) C08L 23/06 (2006.01) C08L 23/08 (2006.01)**
[25] EN
[54] **PROCESS FOR FORMING POLYOLEFINS**
[54] **PROCEDE DE PRODUCTION DE POLYOLEFINES**
[72] KUFELD, SCOTT E, US
[72] MUTCHLER, JOEL A, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2016-10-24
[86] 2015-04-27 (PCT/US2015/027799)
[87] (WO2015/168023)
[30] US (14/264,537) 2014-04-29

---

[21] **2,946,900**
[13] A1
[51] **Int.Cl. C08B 37/06 (2006.01) A61K 39/00 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) A61K 31/732 (2006.01)**
[25] EN
[54] **O-ACETYLATED HIGH MOLECULAR WEIGHT POLYGALACTURONIC ACIDS AND THEIR USE AS VI POLYSACCHARIDE VACCINE**
[54] **ACIDES POLYGALACTURONIQUES O-ACETYLES DE HAUT POIDS MOLECULAIRE ET LEUR UTILISATION EN TANT QUE VACCIN POLYSACCHARIDIQUE CONTRE LE VI**
[72] NI, YAWEI, US
[72] SPRINGER, MICHAEL, US
[71] NANOTHERAPEUTICS, INC., US
[85] 2016-10-24
[86] 2015-05-08 (PCT/US2015/029979)
[87] (WO2015/172077)
[30] US (61/990,493) 2014-05-08

---

[21] **2,946,903**
[13] A1
[51] **Int.Cl. B44B 5/00 (2006.01) B44B 5/02 (2006.01) B44C 5/04 (2006.01) B44F 9/02 (2006.01) C23F 1/00 (2006.01) E06B 3/70 (2006.01)**
[25] EN
[54] **DOOR SKIN, A METHOD OF ETCHING A PLATE FOR FORMING A WOOD GRAIN PATTERN IN THE DOOR SKIN, AND AN ETCHED PLATE FORMED THEREFROM**
[54] **REVETEMENT DE PORTE, PROCEDE DE GRAVURE DE PLAQUE POUR FORMER UN MOTIF DE GRAIN DE BOIS DANS LE REVETEMENT DE PORTE, ET PLAQUE GRAVEE FORMEE A PARTIR DE CELUI-CI**
[72] ALLEN, ROBERT C., US
[71] MASONITE CORPORATION, US
[85] 2016-10-24
[86] 2015-05-11 (PCT/US2015/030159)
[87] (WO2015/172146)
[30] US (61/990,853) 2014-05-09

---

[21] **2,946,931**
[13] A1
[51] **Int.Cl. A61K 33/06 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **TREATMENT AND PREVENTION OF ALZHEIMER'S DISEASE (AD)**
[54] **TRAITEMENT ET PREVENTION DE LA MALADIE D'ALZHEIMER**
[72] MANDLER, MARKUS, AT
[72] SCHNEEBERGER, ACHIM, AT
[72] ZAUNER, WOLFGANG, AT
[72] VON BONIN, ARNE, AT
[72] MATTNER, FRANK, AT
[72] SCHMIDT, WALTER, AT
[71] AFFIRIS AG, AT
[85] 2016-10-25
[86] 2015-04-29 (PCT/EP2015/059341)
[87] (WO2015/165968)
[30] EP (14166388.0) 2014-04-29
[30] EP (14166355.9) 2014-04-29

---

[21] **2,946,935**
[13] A1
[51] **Int.Cl. B28B 1/00 (2006.01) B33Y 10/00 (2015.01) B22C 1/22 (2006.01)**
[25] EN
[54] **METHOD FOR THE LAYER-WISE BUILDING OF BODIES COMPRISING REFRACTORY MOLD BASE MATERIAL AND RESOLES, AND MOLDS OR CORES MANUFACTURED ACCORDING TO SAID METHOD**
[54] **PROCEDE DE FABRICATION PAR COUCHES DE CORPS COMPRENANT UN PRODUIT DE DEPART DE MOULAGE REFRACTAIRE ET DES RESOLS, ET MOULES OU NOYAUX REALISES SELON CE PROCEDE**
[72] BARTELS, DENNIS, DE
[72] GIENIEC, ANTONI, DE
[71] ASK CHEMICALS GMBH, DE
[85] 2016-10-25
[86] 2015-04-30 (PCT/DE2015/000208)
[87] (WO2015/165437)
[30] DE (10 2014 106 178.0) 2014-05-02

[21] **2,946,959**
[13] A1
[51] **Int.Cl. A01N 31/02 (2006.01) A01P 3/00 (2006.01) A01P 13/00 (2006.01)**
[25] FR
[54] **USE OF ALCOHOL(S) AS FUNGICIDE AND/OR ALGICIDE**
[54] **UTILISATION D'ALCOOL(S) COMME FONGICIDE ET/OU ALGICIDE**
[72] RAVIER, PIERRE, FR
[72] CHATILLON, MATTHIEU, FR
[72] BARREAU, SEBASTIEN, FR
[71] OLEON NV, BE
[85] 2016-10-25
[86] 2015-04-30 (PCT/FR2015/051167)
[87] (WO2015/166192)
[30] FR (1454027) 2014-05-02

---

[21] **2,946,967**
[13] A1
[51] **Int.Cl. B32B 37/00 (2006.01) B29C 43/24 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR LAMINATION**
[54] **APPAREIL ET PROCEDE DE STATIFICATION**
[72] BOLLEMAN, NICOLAAS JAN, NL
[71] ELOPAK A.S., NO
[85] 2016-10-25
[86] 2015-06-19 (PCT/GB2015/000190)
[87] (WO2015/193632)
[30] GB (1410964.9) 2014-06-19

---

[21] **2,946,976**
[13] A1
[51] **Int.Cl. C08F 220/20 (2006.01) B01D 61/44 (2006.01) C08J 5/22 (2006.01) H01M 2/16 (2006.01)**
[25] EN
[54] **CURABLE COMPOSITIONS AND MEMBRANES**
[54] **COMPOSITIONS ET MEMBRANES DURCISSABLES**
[72] ANTHEUNIS, HARRO, NL
[71] FUJIFILM MANUFACTURING EUROPE BV, NL
[85] 2016-10-25
[86] 2015-04-21 (PCT/GB2015/051180)
[87] (WO2015/166213)
[30] GB (1407397.7) 2014-04-28

---

[21] **2,947,104**
[13] A1
[51] **Int.Cl. A61M 1/12 (2006.01) A61M 1/10 (2006.01)**
[25] EN
[54] **PUMP WHICH IS TO BE IMPLANTED INTO A VESSEL**
[54] **POMPE DESTINEE A ETRE IMPLANTEE DANS UN VAISSEAU**
[72] NEUMANN, TILL, DE
[71] UNIVERSITAT DUISBURG-ESSEN, DE
[85] 2016-10-26
[86] 2015-06-10 (PCT/EP2015/062919)
[87] (WO2015/189259)
[30] DE (10 2014 211 216.8) 2014-06-12

---

[21] **2,947,107**
[13] A1
[51] **Int.Cl. C09K 21/14 (2006.01) C09D 5/18 (2006.01) H01B 7/295 (2006.01)**
[25] EN
[54] **FIRE PROTECTION COMPOSITION AND USE THEREOF**
[54] **COMPOSITION D'IGNIFUGATION ET SON UTILISATION**
[72] LANG, MARTIN, DE
[72] SIMON, SEBASTIAN, DE
[72] MARAUSKA, JULIANE, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2016-10-26
[86] 2015-06-17 (PCT/EP2015/063538)
[87] (WO2015/193342)
[30] EP (14172909.5) 2014-06-18

---

[21] **2,947,114**
[13] A1
[51] **Int.Cl. C30B 25/10 (2006.01) B65D 75/00 (2006.01) C01B 33/035 (2006.01) C30B 25/18 (2006.01) C30B 29/06 (2006.01)**
[25] EN
[54] **POLYCRYSTALLINE SILICON ROD PAIR AND METHOD FOR PRODUCING POLYCRYSTALLINE SILICON**
[54] **PAIRE DE BARREAUX DE SILICIUM POLYCRISTALLIN ET PROCEDE DE PRODUCTION DE SILICIUM POLYCRISTALLIN**
[72] VIETZ, MATTHIAS, AT
[72] FARBER, STEFAN, DE
[71] WACKER CHEMIE AG, DE
[85] 2016-10-26
[86] 2015-10-29 (PCT/EP2015/075117)
[87] (WO2016/074939)
[30] DE (10 2014 222 883.2) 2014-11-10

---

[21] **2,947,122**
[13] A1
[51] **Int.Cl. C09K 21/14 (2006.01) C09D 5/18 (2006.01) H01B 7/295 (2006.01)**
[25] EN
[54] **FIRE PROTECTION COMPOSITION AND USE THEREOF**
[54] **COMPOSITION D'IGNIFUGATION ET SON UTILISATION**
[72] LANG, MARTIN, DE
[72] SIMON, SEBASTIAN, DE
[72] MARAUSKA, JULIANE, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2016-10-26
[86] 2015-06-17 (PCT/EP2015/063540)
[87] (WO2015/193344)
[30] EP (14172913.7) 2014-06-18

---

[21] **2,947,124**
[13] A1
[51] **Int.Cl. B01D 29/13 (2006.01) B01D 39/00 (2006.01)**
[25] FR
[54] **TANGENTIAL FILTER WITH A SUPPORTING ELEMENT INCLUDING A SET OF CHANNELS**
[54] **FILTRE TANGENTIEL AVEC UN ELEMENT SUPPORT COMPRENANT UN ENSEMBLE DE CANAUX**
[72] RODRIGUES, FABIANO, FR
[72] NEUFERT, RONALD, DE
[72] MOELLER, MALTE, DE
[72] VINCENT, ADRIEN, FR
[71] SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN, FR
[85] 2016-10-26
[86] 2015-05-21 (PCT/FR2015/051342)
[87] (WO2015/177476)
[30] FR (1454637) 2014-05-22

[21] **2,947,215**
[13] A1
[51] **Int.Cl. C09D 183/10 (2006.01) C09D 5/08 (2006.01) C23F 14/02 (2006.01)**
[25] EN
[54] **COATING COMPOSITION, METHOD FOR MAKING THE COATING AND USE THEREOF**
[54] **COMPOSITION DE REVETEMENT, PROCEDE DE FABRICATION DU REVETEMENT ET SON UTILISATION**
[72] HOLBERG, STEFAN, DK
[72] BISCHOFF, CLAUS, DK
[71] TEKNOLOGISK INSTITUT, DK
[85] 2016-10-24
[86] 2015-04-22 (PCT/DK2015/050101)
[87] (WO2015/161857)
[30] DK (PA 2014 70243) 2014-04-25

---

[21] **2,947,243**
[13] A1
[51] **Int.Cl. C11D 3/386 (2006.01) C11D 1/00 (2006.01) C11D 7/42 (2006.01)**
[25] EN
[54] **USE OF POLYPEPTIDE**
[54] **UTILISATION D'UN POLYPEPTIDE**
[72] BALTSEN, LILIAN EVA TANG, DK
[72] ALLESEN-HOLM, MARIE, DK
[72] GORI, KLAUS, DK
[71] NOVOZYMES A/S, DK
[85] 2016-10-27
[86] 2015-05-28 (PCT/EP2015/061828)
[87] (WO2015/181286)
[30] EP (14170238.1) 2014-05-28
[30] EP (14172548.1) 2014-06-16
[30] EP (15154473.1) 2015-02-10

---

[21] **2,947,331**
[13] A1
[51] **Int.Cl. C08L 5/00 (2006.01) A61K 9/22 (2006.01) A61K 47/36 (2006.01) A61K 47/46 (2006.01) C08L 93/00 (2006.01)**
[25] EN
[54] **CO-GRANULES OF XANTHAN GUM AND ACACIA GUM**
[54] **CO-GRANULES DE GOMME DE XANTHANE ET DE GOMME D'ACACIA**
[72] LEFEBVRE, SANDRA, FR
[71] SOCIETE D'EXPLOITATION DE PRODUITS POUR LES INDUSTRIES CHIMIQUES SEPPIC, FR
[85] 2016-10-27
[86] 2015-04-28 (PCT/FR2015/051149)
[87] (WO2015/170038)
[30] FR (1454061) 2014-05-05

---

[21] **2,947,381**
[13] A1
[51] **Int.Cl. H01L 33/18 (2010.01) H01L 51/54 (2006.01)**
[25] EN
[54] **ELECTROLUMINESCENT DEVICE**
[54] **DISPOSITIF ELECTROLUMINESCENT**
[72] FRIEND, RICHARD HENRY, GB
[72] TAN, ZHI KUANG, SG
[72] SADHANALA, ADITYA, IN
[72] LAI, MAY LING, GB
[72] DOCAMPOS, PABLO, DE
[72] DESCHLER, FELIX, GB
[72] PRICE, MICHAEL, GB
[72] HANUSCH, FABIAN, DE
[72] SNAITH, HENRY, GB
[72] MOGHADDAM, REZA SABERI, GB
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
[85] 2016-10-28
[86] 2015-04-29 (PCT/EP2015/059419)
[87] (WO2015/166006)
[30] GB (1407606.1) 2014-04-30

---

[21] **2,947,385**
[13] A1
[51] **Int.Cl. D04H 1/587 (2012.01) D04H 1/645 (2012.01) C03C 25/32 (2006.01) C03C 27/10 (2006.01)**
[25] FR
[54] **BINDER COMPOSITION FOR MINERAL WOOL**
[54] **COMPOSITION DE LIANT POUR LAINE MINERALE**
[72] OBERT, EDOUARD, FR
[72] SAVONNET, MARIE, FR
[71] SAINT-GOBAIN ISOVER, FR
[85] 2016-10-28
[86] 2015-04-27 (PCT/FR2015/051135)
[87] (WO2015/181458)
[30] FR (1454885) 2014-05-28

---

[21] **2,947,471**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTI-B7-H1 AND ANTI-CTLA-4 ANTIBODIES FOR TREATING NON-SMALL CELL LUNG CANCER**
[54] **ANTICORPS ANTI-B7-H1 ET ANTI-CTLA -4 POUR LE TRAITEMENT DU CANCER DU POUMON NON A PETITES CELLULES**
[72] NARWAL, RAJESH, US
[72] ROBBINS, PAUL, US
[72] KARAKUNNEL, JOYSON, US
[72] DAR, MOHAMMED M., US
[71] MEDIMMUNE LIMITED, GB
[85] 2016-10-31
[86] 2015-05-12 (PCT/EP2015/060523)
[87] (WO2015/173267)
[30] US (61/992,658) 2014-05-13
[30] US (62/105,992) 2015-01-21
[30] US (62/114,336) 2015-02-10

---

[21] **2,947,480**
[13] A1
[51] **Int.Cl. C22B 3/14 (2006.01) C22B 3/22 (2006.01) C22B 11/00 (2006.01) C25C 1/20 (2006.01)**
[25] EN
[54] **PROCESS OF EXTRACTING GOLD AND SILVER FROM ORES AND MINING BY-PRODUCTS**
[54] **PROCEDE PERMETTANT D'EXTRAIRE DE L'OR ET DE L'ARGENT A PARTIR DE MINERAIS ET DE SOUS-PRODUITS D'EXPLOITATION MINIERE**
[72] GOLDSTEIN, JACK, RO
[72] OSANU, LIANA ROZICA, RO
[71] FLOREAN VICTOR, RO
[85] 2016-10-28
[86] 2015-04-24 (PCT/RO2015/000008)
[87] (WO2015/171010)
[30] RO (a 2014/00335) 2014-04-30

[21] **2,947,503**
[13] A1
[51] **Int.Cl. C22B 15/06 (2006.01)**
[25] EN
[54] **A METHOD OF CONVERTING COPPER CONTAINING MATERIAL**
[54] **PROCEDE DE CONVERSION DE MATIERE CONTENANT DU CUIVRE**
[72] LAHTINEN, MARKKU, FI
[72] PIHLASALO, JOUNI, FI
[72] JAFS, MIKAEL, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2016-10-31
[86] 2015-05-12 (PCT/FI2015/050321)
[87] (WO2015/173472)
[30] FI (20145435) 2014-05-14

---

[21] **2,947,521**
[13] A1
[51] **Int.Cl. H02B 1/36 (2006.01) H02B 1/38 (2006.01) H02P 31/00 (2006.01)**
[25] EN
[54] **TELESCOPING PANELS SUITABLE FOR MOTOR CONTROL CENTER UNITS**
[54] **PANNEAUX TELESCOPIQUES APPROPRIES POUR UNITES DE CENTRE DE COMMANDE DE MOTEUR**
[72] ONEUFER, STEPHEN WILLIAM, US
[72] MORRIS, ROBERT ALLAN, US
[72] KROUSHL, DANIEL BOYD, US
[71] EATON CORPORATION, US
[85] 2016-10-31
[86] 2015-06-09 (PCT/IB2015/054355)
[87] (WO2016/001778)
[30] US (14/318,971) 2014-06-30
[30] US (14/600,616) 2015-01-20

---

[21] **2,947,532**
[13] A1
[51] **Int.Cl. H01M 2/30 (2006.01) H01M 10/04 (2006.01)**
[25] EN
[54] **BATTERY PACK, POWER STORAGE DEVICE, POWER STORAGE SYSTEM, ELECTRONIC APPLIANCE, ELECTRIC VEHICLE, AND POWER SYSTEM**
[54] **BLOC-BATTERIE, DISPOSITIF DE STOCKAGE D'ENERGIE, SYSTEME DE STOCKAGE D'ENERGIE, APPAREIL ELECTRONIQUE, VEHICULE ELECTRIQUE ET SYSTEME ELECTRIQUE**
[72] YOSHIDA, NAOTAKE, JP
[72] AOYAMA, TSUTOMU, JP
[72] ADACHI, TATSUYA, JP
[72] ONO, HIROAKI, JP
[72] INDEN, MUNENORI, JP
[71] SONY CORPORATION, JP
[85] 2016-10-31
[86] 2015-05-13 (PCT/JP2015/002426)
[87] (WO2015/177989)
[30] JP (2014-105962) 2014-05-22

---

[21] **2,947,627**
[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **ELECTRONIC ACCESS CONTROL DEVICE AND ACCESS CONTROL METHOD**
[54] **DISPOSITIF DE COMMANDE D'ACCES ELECTRONIQUE ET PROCEDE DE COMMANDE D'ACCES**
[72] PLUSS, MARCEL, CH
[72] STUDERUS, PAUL, CH
[71] LEGIC IDENTSYSTEMS AG, CH
[85] 2016-11-01
[86] 2015-06-18 (PCT/EP2015/001232)
[87] (WO2015/197178)
[30] CH (951/14) 2014-06-23

---

[21] **2,947,665**
[13] A1
[51] **Int.Cl. E21B 47/103 (2012.01) E21B 47/07 (2012.01)**
[25] EN
[54] **FLUID INFLOW**
[54] **ARRIVEE DE FLUIDE**
[72] CRICKMORE, ROGER, GB
[72] RIDGE, ANDREW, GB
[71] OPTASENSE HOLDINGS LIMITED, GB
[85] 2016-11-01
[86] 2015-05-08 (PCT/GB2015/051359)
[87] (WO2015/170115)
[30] GB (1408131.9) 2014-05-08

---

[21] **2,947,719**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **MACHINE-READABLE DELIVERY PLATFORM FOR AUTOMATED PACKAGE DELIVERY**
[54] **PLATE-FORME DE LIVRAISON LISIBLE PAR MACHINE POUR LIVRAISON DE COLIS AUTOMATISEE**
[72] SHUCKER, BRIAN DANIEL, US
[72] TREW, BRANDON KYLE, US
[71] GOOGLE INC., US
[85] 2016-11-01
[86] 2015-05-01 (PCT/US2015/028817)
[87] (WO2015/168573)
[30] US (14/268,683) 2014-05-02

---

[21] **2,947,779**
[13] A1
[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/00 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **OPTICAL COHERENCE TOMOGRAPHY IMAGING DEVICE FOR IMAGING A RETINA OF A HUMAN SUBJECT**
[54] **DISPOSITIF D'IMAGERIE PAR TOMOGRAPHIE EN COHERENCE OPTIQUE POUR L'IMAGERIE D'UNE RETINE D'UN SUJET HUMAIN**
[72] KOWAL, JENS, CH
[72] MALOCA, PETER, CH
[72] RIEDER, BRUNO, CH
[71] MIMO AG, CH
[85] 2016-11-02
[86] 2015-04-14 (PCT/CH2015/000056)
[87] (WO2015/168812)
[30] CH (700/14) 2014-05-08

[21] **2,947,836**
[13] A1
[51] **Int.Cl. E21B 17/046 (2006.01) E21B 17/042 (2006.01) E21B 17/043 (2006.01) E21B 17/07 (2006.01)**
[25] EN
[54] **JOINT AND JOINT PARTS FOR DRILL STRING COMPONENTS AND COMPONENTS**
[54] **JOINT ET PARTIES DE JOINTS POUR DES ELEMENTS CONSTITUTIFS DE TRAIN DE TIGES ET ELEMENTS CONSTITUTIFS**
[72] YAO, JAMES JING, CA
[72] OSTERHOLM, THOMAS, SE
[72] HARTWIG, SVERKER, SE
[72] BERONIUS, ALEXANDER, SE
[71] ATLAS COPCO SECOROC AB, SE
[85] 2016-11-02
[86] 2015-05-18 (PCT/SE2015/050550)
[87] (WO2015/174920)
[30] SE (1450576-2) 2014-05-16

---

[21] **2,947,858**
[13] A1
[51] **Int.Cl. G06K 11/00 (2006.01) G06K 7/10 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PERFORMING A VARIABLE DATA CAPTURE PROCESS**
[54] **APPAREIL ET PROCEDE POUR REALISER UN PROCESSUS DE CAPTURE DE DONNEES VARIABLE**
[72] HAIST, PAUL D., CA
[72] ARNOLD, SCOTT A., CA
[72] MARSHALL, GRAHAM G., US
[72] TSIOPANOS, KONSTANTINOS D., US
[71] SYMBOL TECHNOLOGIES, LLC, US
[85] 2016-11-02
[86] 2015-04-30 (PCT/US2015/028506)
[87] (WO2015/171420)
[30] US (14/270,448) 2014-05-06

---

[21] **2,947,869**
[13] A1
[51] **Int.Cl. A61B 34/30 (2016.01) A61B 90/00 (2016.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING A CAMERA POSITION IN A SURGICAL ROBOTIC SYSTEM**
[54] **SYSTEMES ET PROCEDES DE COMMANDE D'UNE POSITION DE CAMERA DANS UN SYSTEME ROBOTIQUE CHIRURGICAL**
[72] PEINE, WILLIAM, US
[71] COVIDIEN LP, US
[85] 2016-11-02
[86] 2015-05-06 (PCT/US2015/029427)
[87] (WO2015/175278)
[30] US (61/993,379) 2014-05-15

---

[21] **2,947,891**
[13] A1
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0484 (2013.01)**
[25] EN
[54] **GUIDES ON A CONTENT GENERATION SYSTEM**
[54] **GUIDES UTILISES SUR UN SYSTEME DE GENERATION DE CONTENU**
[72] JANAS, LAUREN MICHELLE, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-11-02
[86] 2015-05-21 (PCT/US2015/031863)
[87] (WO2015/179581)
[30] US (14/286,709) 2014-05-23

---

[21] **2,947,915**
[13] A1
[51] **Int.Cl. F17D 3/00 (2006.01) F17D 3/01 (2006.01) F17D 3/18 (2006.01) G01K 11/32 (2006.01)**
[25] EN
[54] **PIPELINE CONSTRICTION DETECTION**
[54] **DETECTION D'ETRANGLEMENT DE CONDUITE**
[72] KULKARNI, MOHAN G., US
[72] TALLEY, LARRY D., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2016-11-02
[86] 2015-06-01 (PCT/US2015/033587)
[87] (WO2016/003570)
[30] US (62/019,315) 2014-06-30

---

[21] **2,947,928**
[13] A1
[51] **Int.Cl. G07B 15/06 (2011.01)**
[25] FR
[54] **DEVICE FOR CONTROLLING DATA CARRIED BY AN ITEM OF ON-BOARD EQUIPMENT**
[54] **DISPOSITIF DE CONTROLE DES DONNEES PORTEES PAR UN EQUIPEMENT EMBARQUE**
[72] BRAS, PASCAL, FR
[71] THALES, FR
[85] 2016-11-03
[86] 2015-05-15 (PCT/EP2015/060780)
[87] (WO2015/173404)
[30] FR (14 01114) 2014-05-16

---

[21] **2,947,951**
[13] A1
[51] **Int.Cl. A23K 50/75 (2016.01) A23K 20/142 (2016.01) A23L 15/00 (2016.01) A01G 1/04 (2006.01) A61K 31/4172 (2006.01) A61P 39/06 (2006.01) A61K 36/06 (2006.01)**
[25] EN
[54] **ERGOTHIONEINE-CONTAINING HEN'S EGG, FEED AND FEEDING AND RAISING METHOD FOR LAYING HEN THAT LAYS ERGOTHIONEINE-CONTAINING HEN'S EGG**
[54] **OEUF DE POULE RENFERMANT DE L'ERGOTHINEINE, ALIMENT ET METHODE D'ALIMENTATION ET D'ELEVAGE DE POULE PONDEUSE QUI POND UN OEUF DE POULE RENFERMANT DE L'ERGOTHIONEINE**
[72] ABE, KAZUNARI, JP
[72] OHSHIMA, TOSHIAKI, JP
[72] FUKUI, RIKUO, JP
[71] ORIGIN BIOTECHNOLOGY KABUSHIKIKAISHA, JP
[71] CIPHERPOL KABUSHIKIKAISHA, JP
[85] 2016-06-21
[86] 2014-11-20 (PCT/JP2014/080738)
[87] (WO2015/098380)
[30] JP (2013-272754) 2013-12-27

[21] **2,947,960**
[13] A1
[51] **Int.Cl. E05B 73/00 (2006.01)**
[25] EN
[54] **SECURITY TAG WITH A MAGNETIC GATE**
[54] **ETIQUETTE DE SECURITE A GRILLE MAGNETIQUE**
[72] NGUYEN, THANG T., US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2016-11-03
[86] 2015-02-26 (PCT/US2015/017655)
[87] (WO2015/130886)
[30] US (14/190,686) 2014-02-26

---

[21] **2,947,986**
[13] A1
[51] **Int.Cl. G01R 31/02 (2006.01) E21B 47/00 (2012.01) G01R 31/34 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR MONITORING A FLUID LIFTING DEVICE**
[54] **PROCEDES ET SYSTEMES DE CONTROLE DE DISPOSITIF DE LEVAGE DE FLUIDE**
[72] NETI, PRABHAKAR, US
[72] ZHOU, YINGNENG, CN
[72] HAO, LIWEI, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-11-03
[86] 2015-05-14 (PCT/US2015/030688)
[87] (WO2015/175737)
[30] US (61/992,939) 2014-05-14
[30] US (61/994,214) 2014-05-16

---

[21] **2,948,008**
[13] A1
[51] **Int.Cl. H01L 49/02 (2006.01)**
[25] EN
[54] **CAPACITOR AND METHOD OF PRODUCTION THEREOF**
[54] **CONDENSATEUR ET SON PROCEDE DE PRODUCTION**
[72] LAZAREV, PAVEL IVAN, US
[71] CAPACITOR SCIENCES INCORPORATED, US
[85] 2016-11-03
[86] 2015-05-12 (PCT/US2015/030356)
[87] (WO2015/175522)
[30] US (61/991,871) 2014-05-12

---

[21] **2,948,079**
[13] A1
[51] **Int.Cl. F16J 15/34 (2006.01) F16J 15/36 (2006.01)**
[25] EN
[54] **SEAL ASSEMBLY FOR A COMPONENT SUPPORTED ROTATABLY IN RELATION TO A FURTHER COMPONENT, AND METHOD**
[54] **ENSEMBLE D'ETANCHEITE POUR UN COMPOSANT MONTE ROTATIF PAR RAPPORT A UN AUTRE COMPOSANT ET PROCEDE**
[72] BAUMANN, MICHAEL, GB
[72] EHRET, PASCAL, NL
[72] MANDOU, PASCAL, FR
[72] ZIEMEN, LARS, DE
[71] AKTIEBOLAGET SKF, SE
[71] SKF MARINE GMBH, DE
[85] 2016-11-03
[86] 2015-05-05 (PCT/EP2015/059835)
[87] (WO2015/169795)
[30] EP (14305663.8) 2014-05-06

---

[21] **2,948,084**
[13] A1
[51] **Int.Cl. F27B 1/20 (2006.01) F27B 1/24 (2006.01) F27D 1/00 (2006.01) F27D 1/12 (2006.01)**
[25] EN
[54] **CHARGING INSTALLATION OF A METALLURGICAL REACTOR**
[54] **INSTALLATION DE CHARGE D'UN REACTEUR METALLURGIQUE**
[72] TOCKERT, PAUL, LU
[72] PELLEGRINO, ERNESTO, LU
[72] HIENTGEN, RENE, LU
[71] PAUL WURTH S.A., LU
[85] 2016-11-04
[86] 2015-06-04 (PCT/EP2015/062510)
[87] (WO2015/185694)
[30] LU (LU 92471) 2014-06-06

---

[21] **2,948,086**
[13] A1
[51] **Int.Cl. F27D 1/04 (2006.01) F23M 5/02 (2006.01) F27B 1/20 (2006.01) F27D 1/00 (2006.01)**
[25] EN
[54] **HEAT PROTECTION ASSEMBLY FOR A CHARGING INSTALLATION OF A METALLURGICAL REACTOR**
[54] **ENSEMBLE DE PROTECTION THERMIQUE POUR UNE INSTALLATION DE CHARGE D'UN REACTEUR METALLURGIQUE**
[72] LONARDI, EMILE, LU
[72] DEVILLET, SERGE, LU
[71] PAUL WURTH S.A., LU
[85] 2016-11-04
[86] 2015-06-04 (PCT/EP2015/062511)
[87] (WO2015/185695)
[30] LU (LU 92472) 2014-06-06

---

[21] **2,948,088**
[13] A1
[51] **Int.Cl. G06F 3/14 (2006.01) G06T 5/00 (2006.01)**
[25] FR
[54] **METHOD OF DISPLAYING IMAGES**
[54] **PROCEDE D'AFFICHAGE D'IMAGES**
[72] THUILLIER, CEDRIC, FR
[72] KAZDAGHLI, LAURENT, FR
[72] BRONSART, SEBASTIEN, FR
[71] SAFRAN IDENTITY & SECURITY, FR
[85] 2016-11-04
[86] 2015-03-19 (PCT/FR2015/050683)
[87] (WO2015/173482)
[30] FR (1454217) 2014-05-12

[21] **2,948,103**
[13] A1
[51] **Int.Cl. G05B 19/4097 (2006.01) B32B 41/00 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR QUANTIFYING THE IMPACT OF FEATURES ON COMPOSITE COMPONENTS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE QUANTIFIER L'IMPACT DE CARACTERISTIQUES SUR DES MATERIAUX COMPOSITES**
[72] MAROUZE, JEAN-PHILIPPE, CA
[72] KASSIE, VISHAL, CA
[72] LALIBERTE, JONATHAN, CA
[72] CROFT, KAVEN, CA
[71] BOMBARDIER INC., CA
[85] 2016-11-04
[86] 2015-04-30 (PCT/IB2015/053175)
[87] (WO2015/170233)
[30] US (61/990,840) 2014-05-09

---

[21] **2,948,108**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 50/34 (2012.01) G07F 17/32 (2006.01)**
[25] EN
[54] **METHOD FOR INTEGRATING GAMES WITH DIGITAL MEDIA**
[54] **PROCEDE D'INTEGRATION DE JEUX A DES SUPPORTS NUMERIQUES**
[72] KENNEDY, JAMES C., US
[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IE
[85] 2016-11-04
[86] 2015-05-15 (PCT/IB2015/053599)
[87] (WO2015/177698)
[30] US (14/283,265) 2014-05-21

---

[21] **2,948,115**
[13] A1
[51] **Int.Cl. G06Q 50/34 (2012.01) G07F 17/32 (2006.01)**
[25] EN
[54] **DIGITAL MEDIA-BASED AWARD SYSTEM FOR GAMING**
[54] **SYSTEME DE RECOMPENSE A BASE DE CONTENU MULTIMEDIA NUMERIQUE POUR UN JEU**
[72] KENNEDY, JAMES C., US
[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IS
[85] 2016-11-04
[86] 2015-05-15 (PCT/IB2015/053600)
[87] (WO2015/177699)
[30] US (14/283,280) 2014-05-21

---

[21] **2,948,118**
[13] A1
[51] **Int.Cl. G06Q 50/34 (2012.01) G07F 17/32 (2006.01)**
[25] EN
[54] **DIGITAL MEDIA-BASED AWARD SYSTEM FOR GAMING**
[54] **SYSTEME DE RECOMPENSE A BASE DE CONTENU MULTIMEDIA NUMERIQUE POUR UN JEU**
[72] KENNEDY, JAMES C., US
[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IS
[85] 2016-11-04
[86] 2015-05-15 (PCT/IB2015/053601)
[87] (WO2015/177700)
[30] US (14/283,289) 2014-05-21

---

[21] **2,948,207**
[13] A1
[51] **Int.Cl. H02K 1/16 (2006.01) H02K 7/18 (2006.01) H02K 19/16 (2006.01)**
[25] EN
[54] **SYNCHRONOUS GENERATOR OF A GEARLESS WIND TURBINE**
[54] **GENERATEUR SYNCHRONE POUR EOLIENNE A ENTRAINEMENT DIRECT**
[72] ROER, JOCHEN, DE
[72] GIENGIEL, WOJCIECH, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2016-11-07
[86] 2015-04-23 (PCT/EP2015/058774)
[87] (WO2015/172991)
[30] DE (10 2014 209 006.7) 2014-05-13

---

[21] **2,948,216**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 10/00 (2006.01)**
[25] EN
[54] **SKIN TOPOGRAPHY AS A MARKER FOR SKIN MATURATION**
[54] **TOPOGRAPHIE DE LA PEAU UTILISEE EN TANT QUE MARQUEUR POUR LA MATURATION DE LA PEAU**
[72] LACHMAN, NADEGE, FR
[72] MSIKA, PHILIPPE, FR
[72] FLUHR, JOACHIM, DE
[71] LABORATOIRES EXPANSCIENCE, FR
[85] 2016-11-07
[86] 2015-05-15 (PCT/EP2015/060796)
[87] (WO2015/173413)
[30] EP (14305714.9) 2014-05-15

---

[21] **2,948,294**
[13] A1
[51] **Int.Cl. H02B 1/14 (2006.01) H02B 1/36 (2006.01) H02B 11/24 (2006.01) H02P 31/00 (2006.01)**
[25] EN
[54] **MOTOR CONTROL CENTER UNITS WITH RETRACTABLE STABS HAVING AN INTERLOCK BETWEEN OPERATOR HANDLE AND SHUTTER**
[54] **UNITES DE CENTRE DE COMMANDE DE MOTEUR A LAMES RETRACTABLES AYANT UN VERROUILLAGE ENTRE MANETTE D'OPERATEUR ET OBTURATEUR**
[72] ONEUFER, STEPHEN WILLIAM, US
[72] KROUSHL, DANIEL BOYD, US
[72] MORRIS, ROBERT ALLAN, US
[71] EATON CORPORATION, US
[85] 2016-11-07
[86] 2015-06-09 (PCT/IB2015/054356)
[87] (WO2016/001779)
[30] US (14/318,971) 2014-06-30

[21] **2,948,303**
[13] A1
[51] **Int.Cl. F17C 13/02 (2006.01) F17C 5/06 (2006.01)**
[25] EN
[54] **FUEL GAS FILLING SYSTEM AND FUEL GAS FILLING METHOD**
[54] **SYSTEME DE RAVITAILLEMENT EN GAZ COMBUSTIBLE ET PROCEDE DE RAVITAILLEMENT EN GAZ COMBUSTIBLE**
[72] UCHIDA, HIROSHI, JP
[72] YOSHINAGA, TOMOFUMI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-11-07
[86] 2015-04-30 (PCT/JP2015/063031)
[87] (WO2015/170670)
[30] JP (2014-096383) 2014-05-07

[21] **2,948,319**
[13] A1
[51] **Int.Cl. B65B 3/16 (2006.01) B65B 39/00 (2006.01)**
[25] EN
[54] **METHOD OF FILLING LIQUID CONTENT AND PACKING CONTAINER FILLED WITH LIQUID CONTENT**
[54] **PROCEDE DE REMPLISSAGE DE CONTENUS FLUIDES, ET RECIPIENT D'EMBALLAGE REMPLI DE CONTENUS FLUIDES**
[72] AKUTSU, YOSUKE, JP
[72] WASHIZAKI, TOSHIROU, JP
[72] IWAMOTO, SHINYA, JP
[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
[85] 2016-11-07
[86] 2015-05-01 (PCT/JP2015/063132)
[87] (WO2015/182336)
[30] JP (2014-108663) 2014-05-27
[30] JP (2015-059530) 2015-03-23

[21] **2,948,338**
[13] A1
[51] **Int.Cl. H02J 9/00 (2006.01) G06F 1/26 (2006.01) H02G 5/00 (2006.01)**
[25] EN
[54] **FLEXIBLE POWER SUPPORT REDUNDANCY BUSWAY SYSTEM**
[54] **SYSTEME DE BARRES BLINDEES A REDONDANCE DE PRISE EN CHARGE DE PUISSANCE FLEXIBLE**
[72] KAPLAN, FARAN HAROLD, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-11-07
[86] 2015-05-07 (PCT/US2015/029569)
[87] (WO2015/175289)
[30] US (14/278,777) 2014-05-15

[21] **2,948,344**
[13] A1
[51] **Int.Cl. A01K 67/027 (2006.01) G01N 33/15 (2006.01) G01N 33/50 (2006.01) C12N 5/077 (2010.01)**
[25] EN
[54] **HYPERURICEMIA MODEL**
[54] **MODELE D'HYPERURICEMIE**
[72] KAKUNI, MASAKAZU, JP
[72] IWASAKI, YUMIKO, JP
[72] MUKAIDANI, CHISE, JP
[71] PHOENIXBIO CO., LTD., JP
[85] 2016-11-07
[86] 2015-05-07 (PCT/JP2015/063165)
[87] (WO2015/170694)
[30] JP (2014-097121) 2014-05-08

[21] **2,948,353**
[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01) G01N 21/65 (2006.01)**
[25] EN
[54] **A PLASMONIC CHIP AND A DIAGNOSTIC METHOD FOR OBSERVATION OF A FLUORESCENCE IMAGE AND RAMAN SPECTROSCOPY OF CANCER-RELATED SUBSTANCE ON THE PLASMONIC CHIPS**
[54] **PUCE PLASMONIQUE, ET PROCEDES DE DIAGNOSTIC DU CANCER UTILISANT RESPECTIVEMENT UNE IMAGE FLUORESCENTE ET LA SPECTROSCOPIE RAMAN ET LEUR UTILISATION**
[72] HASEGAWA, YUKI, JP
[72] HASEGAWA, KATSUYUKI, JP
[71] MYTECH CO., LTD., JP
[85] 2016-11-07
[86] 2015-05-07 (PCT/JP2015/063219)
[87] (WO2015/170711)
[30] JP (PCT/JP2014/062318) 2014-05-08
[30] JP (2015-036645) 2015-02-26

[21] **2,948,361**
[13] A1
[51] **Int.Cl. B65D 65/40 (2006.01) B65D 1/00 (2006.01) B65D 85/72 (2006.01)**
[25] EN
[54] **STRUCTURAL BODY HAVING LIQUID LAYER ON THE SURFACE THEREOF**
[54] **STRUCTURE AYANT UNE COUCHE LIQUIDE SUR LA SURFACE**
[72] IWAMOTO, SHINYA, JP
[72] AKUTSU, YOSUKE, JP
[72] OKAMOTO, KOTA, JP
[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
[85] 2016-11-07
[86] 2015-05-13 (PCT/JP2015/063725)
[87] (WO2015/182383)
[30] JP (2014-113483) 2014-05-30

[21] **2,948,378**
[13] A1
[51] **Int.Cl. A61M 5/168 (2006.01) A61M 5/142 (2006.01)**
[25] EN
[54] **WEARABLE FLOW REGULATING DEVICE FOR DELIVERING FLUID TO A PATIENT**
[54] **DISPOSITIF PORTABLE DE REGULATION DU DEBIT PERMETTANT D'ADMINISTRER UN FLUIDE A UN PATIENT**
[72] KHALAJ, STEVE S., US
[72] TURTURRO, VINCENT A., US
[72] MASSENGALE, ROGER D., US
[72] ROTELLA, JOHN A., US
[71] AVENT, INC., US
[85] 2016-11-07
[86] 2015-05-18 (PCT/US2015/031342)
[87] (WO2015/183612)
[30] US (14/289,967) 2014-05-29

---

[21] **2,948,397**
[13] A1
[51] **Int.Cl. A47L 5/32 (2006.01) A47L 5/30 (2006.01) A47L 5/36 (2006.01) A47L 9/28 (2006.01)**
[25] EN
[54] **SURFACE CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE SURFACE**
[72] THORNE, JASON BOYD, US
[72] CONRAD, WAYNE ERNEST, CA
[71] OMACHRON INTELLECTUAL PROPERTY INC., CA
[85] 2016-11-08
[86] 2015-05-27 (PCT/CA2015/050482)
[87] (WO2015/179977)
[30] US (14/290,817) 2014-05-29
[30] US (14/290,844) 2014-05-29
[30] US (14/290,859) 2014-05-29

---

[21] **2,948,506**
[13] A1
[51] **Int.Cl. F16F 15/023 (2006.01) F16F 15/03 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DAMPING VIBRATION OF POLES**
[54] **PROCEDE ET APPAREIL POUR AMORTIR LES VIBRATIONS DE MATS**
[72] MACCHIETTO, CARL J., US
[72] CHRISTENSON, RICHARD, US
[71] VALMONT INDUSTRIES, INC., US
[85] 2016-11-08
[86] 2015-05-08 (PCT/US2015/030031)
[87] (WO2015/172112)
[30] US (61/991,307) 2014-05-09
[30] US (14/708,075) 2015-05-08

---

[21] **2,948,530**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SCALING AN OBJECT**
[54] **SYSTEMES ET PROCEDES POUR METTRE A L'ECHELLE UN OBJET**
[72] COON, JONATHAN, US
[72] TURETZKY, DARREN, US
[71] GLASSES.COM INC., US
[85] 2016-11-08
[86] 2015-05-08 (PCT/US2015/030034)
[87] (WO2015/172115)
[30] US (61/990,553) 2014-05-08

---

[21] **2,948,544**
[13] A1
[51] **Int.Cl. A61K 31/495 (2006.01) A61P 35/00 (2006.01) C07D 239/48 (2006.01)**
[25] EN
[54] **METHODS FOR INHIBITING NECROPTOSIS**
[54] **METHODES POUR INHIBER LA NECROPTOSE**
[72] LESSENE, GUILLAUME LAURENT, AU
[72] WILKS, ANDREW FREDERICK, AU
[72] MURPHY, JAMES MICHAEL, AU
[72] GARNIER, JEAN-MARC, AU
[72] CZABOTAR, PETER EDWARD, AU
[72] HILDEBRAND, JOANNE MAREE, AU
[72] LUCET, ISABELLE, AU
[72] SILKE, JOHN HENDRY, AU
[72] FEUTRILL, JOHN THOMAS, AU
[72] CUZZUPE, ANTHONY NICHOLAS, AU
[72] SHARMA, POOJA, AU
[71] CATALYST THERAPEUTICS PTY LTD, AU
[85] 2016-11-09
[86] 2015-05-15 (PCT/AU2015/050246)
[87] (WO2015/172203)
[30] AU (2014901804) 2014-05-15
[30] AU (2014903569) 2014-09-08

---

[21] **2,948,545**
[13] A1
[51] **Int.Cl. G01R 19/165 (2006.01) G01R 19/10 (2006.01) G01R 31/34 (2006.01)**
[25] EN
[54] **CURRENT BASED AIR FILTER DIAGNOSTICS AND MONITORING**
[54] **DIAGNOSTICS ET SURVEILLANCE DE FILTRE A AIR A BASE DE COURANT**
[72] ALSALEEM, FADI MOHAMMAD, US
[71] EMERSON CLIMATE TECHNOLOGIES, INC., US
[85] 2016-11-08
[86] 2015-05-14 (PCT/US2015/030843)
[87] (WO2015/175814)
[30] US (61/993,527) 2014-05-15
[30] US (14/709,658) 2015-05-12

[21] **2,948,547**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **IMPROVED ASSAY METHODS**
[54] **METHODES DE DOSAGE AMELIOREES**
[72] AGHVANYAN, ANAHIT, US
[72] GLEZER, ELI N., US
[72] KENTEN, JOHN, US
[72] SIGAL, GEORGE, US
[72] STENGELIN, MARTIN, US
[72] ROUTENBERG, DAVID, US
[71] MESO SCALE TECHNOLOGIES, LLC., US
[85] 2016-11-08
[86] 2015-05-15 (PCT/US2015/030925)
[87] (WO2015/175856)
[30] US (61/993,581) 2014-05-15
[30] US (62/013,823) 2014-06-18
[30] US (62/048,489) 2014-09-10
[30] US (62/049,520) 2014-09-12
[30] US (62/055,093) 2014-09-25

---

[21] **2,948,548**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01) C12Q 1/37 (2006.01) G01N 33/573 (2006.01)**
[25] EN
[54] **METHIONINE AMINOPEPTIDASE OVEREXPRESSION IN THE PERIPHERAL BLOOD AND PERIPHERAL BLOOD MONONUCLEAR CELLS IS A MARKER FOR COLORECTAL CANCER SCREENING, DIAGNOSIS AND PROGNOSIS**
[54] **LA SUREXPRESSION DE METHIONINE AMINOPEPTIDASE DANS LE SANG PERIPHERIQUE ET LES CELLULES MONONUCLEAIRES DE SANG PERIPHERIQUE EST UN MARQUEUR POUR LE DEPISTAGE, LE DIAGNOSTIC ET LEPRONOSTIC DU CANCER COLORECTAL**
[72] SHRIVASTAV, ANURAAG, CA
[71] VASTCON, CA
[85] 2016-11-09
[86] 2015-05-13 (PCT/CA2015/050432)
[87] (WO2015/172249)
[30] US (61/992,554) 2014-05-13

---

[21] **2,948,549**
[13] A1
[51] **Int.Cl. G01F 25/00 (2006.01) G01F 23/284 (2006.01) G01S 7/40 (2006.01) G01S 13/88 (2006.01)**
[25] EN
[54] **RADAR LEVEL GAUGE COMPRISING A SAFETY DEVICE**
[54] **APPAREIL DE MESURE DE NIVEAU PAR RADAR POURVU D'UN DISPOSITIF DE SECURITE**
[72] HENGSTLER, CLEMENS, DE
[71] VEGA GRIESHABER KG, DE
[85] 2016-11-09
[86] 2014-07-07 (PCT/EP2014/064491)
[87] (WO2016/004976)

---

[21] **2,948,550**
[13] A1
[51] **Int.Cl. G06Q 40/08 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INSURING PROPERTY OWNERS**
[54] **SYSTEME ET PROCEDE D'ASSURANCE DES PROPRIETAIRES IMMOBILIERS**
[72] CHILDERS, CHARLES D., US
[71] CHILDERS, CHARLES D., US
[85] 2016-11-08
[86] 2015-05-15 (PCT/US2015/031045)
[87] (WO2015/175918)
[30] US (61/993,670) 2014-05-15
[30] US (14/469,660) 2014-08-27

---

[21] **2,948,551**
[13] A1
[51] **Int.Cl. F21V 7/22 (2006.01) G02B 5/02 (2006.01)**
[25] EN
[54] **CHROMATIC MIRROR, CHROMATIC PANEL AND APPLICATIONS THEREOF**
[54] **MIROIR CHROMATIQUE, PANNEAU CHROMATIQUE ET LEURS APPLICATIONS**
[72] DI TRAPANI, PAOLO, IT
[71] COELUX S.R.L., IT
[85] 2016-11-09
[86] 2014-05-13 (PCT/EP2014/059802)
[87] (WO2015/172821)

---

[21] **2,948,554**
[13] A1
[51] **Int.Cl. G02B 19/00 (2006.01) G02B 3/00 (2006.01) G02B 27/09 (2006.01) G02B 27/30 (2006.01)**
[25] EN
[54] **LIGHT SOURCE AND SUNLIGHT IMITATING LIGHTING SYSTEM**
[54] **SOURCE DE LUMIERE ET SYSTEME D'ECLAIRAGE IMITANT LA LUMIERE DU SOLEIL**
[72] DI TRAPANI, PAOLO, IT
[72] MAGATTI, DAVIDE, IT
[71] COELUX S.R.L., IT
[85] 2016-11-09
[86] 2014-05-13 (PCT/EP2014/001293)
[87] (WO2015/172794)

---

[21] **2,948,559**
[13] A1
[51] **Int.Cl. B60J 3/00 (2006.01) E04H 15/06 (2006.01) E04H 15/10 (2006.01)**
[25] EN
[54] **ROTATABLE AWNING WITH ILLUMINATION**
[54] **AUVENT ROTATIF A ECLAIRAGE**
[72] TAYLOR, BRENT ALAN, US
[71] DOMETIC CORPORATION, US
[85] 2016-11-08
[86] 2015-05-15 (PCT/US2015/031182)
[87] (WO2015/175995)
[30] US (14/278,036) 2014-05-15

---

[21] **2,948,568**
[13] A1
[51] **Int.Cl. C12N 15/11 (2006.01) A61K 38/08 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **ANTISENSE ANTIBACTERIAL COMPOUNDS AND METHODS**
[54] **COMPOSES ANTISENS ANTIBACTERIENS ET PROCEDES**
[72] GREENBERG, DAVID, US
[72] GELLER, BRUCE L., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[71] OREGON STATE UNIVERSITY, US
[85] 2016-11-08
[86] 2015-05-15 (PCT/US2015/031213)
[87] (WO2015/179249)
[30] US (62/000,431) 2014-05-19
[30] US (62/129,746) 2015-03-06

[21] **2,948,575**
[13] A1
[51] **Int.Cl. C12P 23/00 (2006.01) G06Q 50/24 (2012.01) G06F 17/40 (2006.01) G06G 7/60 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF MANAGING TREATMENT OF A CHRONIC CONDITION BY SYMPTOM TRACKING**
[54] **SYSTEMES ET PROCEDES DE GESTION DU TRAITEMENT D'UN ETAT CHRONIQUE PAR SUIVI DE SYMPTOME**
[72] LO, STEVEN, US
[72] PENAKE, DAVID, US
[72] LYONS, JOHN, US
[72] SAGINIAN, LISA, US
[71] CORCEPT THERAPEUTICS, INC., US
[85] 2016-11-08
[86] 2015-05-18 (PCT/US2015/031408)
[87] (WO2015/176062)
[30] US (61/994,815) 2014-05-16

---

[21] **2,948,577**
[13] A1
[51] **Int.Cl. H02S 20/25 (2014.01) E04D 1/02 (2006.01)**
[25] FR
[54] **SUPPORT PLATE FOR PHOTOVOLTAIC PANEL**
[54] **PLAQUE DE SUPPORT POUR PANNEAU PHOTOVOLTAIQUE**
[72] SABBAN, YLAN GILLES, FR
[71] SNC YAP, FR
[85] 2016-11-09
[86] 2015-05-11 (PCT/FR2015/051233)
[87] (WO2015/173505)
[30] FR (14/54405) 2014-05-16

---

[21] **2,948,580**
[13] A1
[51] **Int.Cl. A61K 39/29 (2006.01) A61K 45/06 (2006.01) G01N 33/576 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING HEPATITIS B VIRUS INFECTIONS**
[54] **METHODES ET COMPOSITIONS POUR TRAITER LES INFECTIONS PAR LE VIRUS DE L'HEPATITE B**
[72] ZLOTNICK, ADAM, US
[72] TURNER, WILLIAM W., US
[72] ARNOLD, LEE DANIEL, US
[71] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US
[71] ASSEMBLY BIOSCIENCES, INC., US
[85] 2016-11-08
[86] 2015-05-11 (PCT/US2015/030064)
[87] (WO2015/172128)
[30] US (61/990,801) 2014-05-09

---

[21] **2,948,590**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **COATINGS FOR A DEGRADABLE WELLBORE ISOLATION DEVICE**
[54] **REVETEMENTS POUR DISPOSITIF D'ISOLATION DEGRADABLE DE PUITS DE FORAGE**
[72] WALTON, ZACHARY W., US
[72] FRIPP, MICHAEL L., US
[72] MURPHREE, ZACHARY R., US
[72] PORTER, JESSE C., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-11-09
[86] 2014-08-25 (PCT/US2014/052477)
[87] (WO2016/032418)

---

[21] **2,948,591**
[13] A1
[51] **Int.Cl. A01H 5/10 (2006.01) C07K 14/415 (2006.01) C12N 15/29 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **ISOLATED POLYNUCLEOTIDES, POLYPEPTIDES AND METHODS OF USING SAME FOR INCREASING ABIOTIC STRESS TOLERANCE, BIOMASS AND YIELD OF PLANTS**
[54] **POLYNUCLEOTIDES ISOLES, POLYPEPTIDES ET PROCEDES DE LEUR UTILISATION POUR AUGMENTER LA TOLERANCE AU STRESS ABIOTIQUE, DE LA BIOMASSE ET LE RENDEMENT DE VEGETAUX**
[72] DANGOOR, INBAL NURITH, IL
[72] OFIR-BIRIN, YIFAT LOUBA, IL
[72] BROG, YAACOV MICHA, IL
[72] VINOCUR, BASIA JUDITH, IL
[72] KARCHI, HAGAI, IL
[71] EVOGENE LTD., IL
[85] 2016-11-09
[86] 2015-05-27 (PCT/IL2015/050550)
[87] (WO2015/181823)
[30] US (62/003,599) 2014-05-28
[30] US (62/075,940) 2014-11-06

[21] **2,948,592**
[13] A1
[51] **Int.Cl. F21S 2/00 (2016.01) A61G 11/00 (2006.01) F21V 33/00 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **LUMINOUS ROOF FOR NICU INCUBATORS FOR REGULATING CIRCADIAN RHYTHMS IN INFANTS AND FOR PROVIDING HIGH VISIBILITY OF INFANT ANATOMY FOR HEALTHCARE STAFF**
[54] **TOIT LUMINEUX POUR INCUBATEURS DE SERVICE DE SOINS INTENSIFS NEONATAL POUR REGULER LES RYTHMES CIRCADIENS CHEZ LES NOURRISSONS ET OFFRIR UNE GRANDE VISIBILITE DE L'ANATOMIE DU NOURRISSON POUR LE PERSONNEL DE SOINS DE SANTE**
[72] REA, MARK S., US
[72] FIGUEIRO, MARIANA GROSS, US
[72] OVERINGTON, MARTIN B., US
[72] FREYSSINIER, JEAN PAUL, US
[72] WHITE, ROBERT, US
[71] RENSSELAER POLYTECHNIC INSTITUTE, US
[85] 2016-11-09
[86] 2014-12-02 (PCT/US2014/068010)
[87] (WO2015/171178)
[30] US (61/990,845) 2014-05-09
[30] US (62/042,278) 2014-08-27

[21] **2,948,595**
[13] A1
[51] **Int.Cl. A61K 31/4985 (2006.01) A61P 25/24 (2006.01)**
[25] EN
[54] **PHARMACEUTICALLY ACCEPTABLE SALTS OF PIRLINDOLE ENANTIOMERS FOR USE IN MEDICINE**
[54] **SELS PHARMACEUTIQUEMENT ACCEPTABLES D'ENANTIOMERES DE PIRLINDOLE S'UTILISANT EN MEDECINE**
[72] PARDAL FILIPE, AUGUSTO EUGENIO, PT
[72] EUFRASIO PEDROSO, PEDRO FILIPE, PT
[72] ALMEIDA PECORELLI, SUSANA MARQUES, PT
[72] CASIMIRO CAIXADO, CARLOS ALBERTO EUFRASIO, PT
[72] LOPES, ANA SOFIA DA CONCEICAO, PT
[72] DAMIL, JOAO CARLOS RAMOS, PT
[72] E OLIVEIRA SANTOS, PEDRO PAULO DE LACERDA, PT
[71] TECNIMEDE SOCIEDADE TECNICO-MEDICINAL S.A., PT
[85] 2016-11-09
[86] 2014-05-09 (PCT/PT2014/000026)
[87] (WO2015/171002)

[21] **2,948,596**
[13] A1
[51] **Int.Cl. A61K 31/4985 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **(R)-PIRLINDOLE AND ITS PHARMACEUTICALLY ACCEPTABLE SALTS FOR USE IN MEDICINE**
[54] **(R)-PIRLINDOLE ET SES SELS PHARMACEUTIQUEMENT ACCEPTABLES DESTINES A UN USAGE MEDICAL**
[72] PARDAL FILIPE, AUGUSTO EUSEBIO, PT
[72] EUFRASIO PEDROSO, PEDRO FILIPE, PT
[72] ALMEIDA PECORELLI, SUSANA MARQUES, PT
[72] CASIMIRO CAIXADO, CARLOS ALBERTO EUFRASIO, PT
[72] LOPES, ANA SOFIA DA CONCEICAO, PT
[72] DAMIL, JOAO CARLOS RAMOS, PT
[71] TECNIMEDE SOCIEDADE TECNICO-MEDICINAL S.A., PT
[85] 2016-11-09
[86] 2014-05-09 (PCT/PT2014/000028)
[87] (WO2015/171004)

[21] **2,948,597**
[13] A1
[51] **Int.Cl. C02F 1/68 (2006.01) B01F 1/00 (2006.01) B01F 5/00 (2006.01)**
[25] EN
[54] **CHEMICAL FEEDER**
[54] **DISPOSITIF D'ALIMENTATION EN PRODUIT CHIMIQUE**
[72] FERGUSON, RICHARD H., US
[71] AXIALL OHIO, INC., US
[85] 2016-11-09
[86] 2014-12-17 (PCT/US2014/070717)
[87] (WO2015/175017)
[30] US (61/992,932) 2014-05-14
[30] US (14/571,346) 2014-12-16

[21] **2,948,598**
[13] A1
[51] **Int.Cl. A61K 31/4985 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **(S)-PIRLINDOLE AND ITS PHARMACEUTICALLY ACCEPTABLE SALTS FOR USE IN MEDICINE**
[54] **(S)-PIRLINDOLE OU SES SELS PHARMACEUTIQUEMENT ACCEPTABLES POUR UNE UTILISATION EN MEDECINE**
[72] PARDAL FILIPE, AUGUSTO EUGENIO, PT
[72] EUFRASIO PEDROSO, PEDRO FILIPE, PT
[72] ALMEIDA PECORELLI, SUSANA MARQUES, PT
[72] CASIMIRO CAIXADO, CARLOS ALBERTO EUFRASIO, PT
[72] LOPES, ANA SOFIA DA CONCEICAO, PT
[72] DAMIL, JOAO CARLOS, PT
[71] TECNIMEDE SOCIEDADE TECNICO-MEDICINAL S.A., PT
[85] 2016-11-09
[86] 2014-05-09 (PCT/PT2014/000029)
[87] (WO2015/171005)

---

[21] **2,948,600**
[13] A1
[51] **Int.Cl. H03M 13/19 (2006.01) H03M 13/27 (2006.01)**
[25] EN
[54] **DATA PROCESSING DEVICE AND DATA PROCESSING METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE DONNEES**
[72] IKEGAYA, RYOJI, JP
[72] YAMAMOTO, MAKIKO, JP
[72] SHINOHARA, YUJI, JP
[71] SONY CORPORATION, JP
[85] 2016-11-09
[86] 2015-05-08 (PCT/JP2015/063251)
[87] (WO2015/178213)
[30] JP (2014-104807) 2014-05-21

---

[21] **2,948,601**
[13] A1
[51] **Int.Cl. A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61P 31/00 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **MTH1 INHIBITORS FOR TREATMENT OF INFLAMMATORY AND AUTOIMMUNE CONDITIONS**
[54] **INHIBITEURS DE MTH1 DESTINES AU TRAITEMENT DES ETATS INFLAMMATOIRES ET AUTO-IMMUNS**
[72] SCOBIE, MARTIN, SE
[72] WALLNER, OLOV, SE
[72] KOOLMEISTER, TOBIAS, SE
[72] VALLIN, KARL SVEN AXEL, SE
[72] HENRIKSSON, CARL MARTIN, SE
[72] HOMAN, EVERT, SE
[72] HELLEDAY, THOMAS, SE
[72] JACQUES, SYLVAIN, FR
[72] DESROSES, MATTHIEU, SE
[72] JACQUES-CORDONNIER, MARIE-CAROLINE, FR
[72] FISKESUND, ROLAND JULIUS YU, SE
[71] THOMAS HELLEDAYS STIFTELSE FOR MEDICINSK FORSKNING, SE
[85] 2016-11-09
[86] 2015-06-04 (PCT/SE2015/050654)
[87] (WO2015/187089)
[30] SE (1450681-0) 2014-06-04

---

[21] **2,948,602**
[13] A1
[51] **Int.Cl. H05B 33/02 (2006.01) H01L 51/50 (2006.01) H05B 33/04 (2006.01) H05B 33/10 (2006.01)**
[25] EN
[54] **FILM MEMBER HAVING UNEVEN STRUCTURE**
[54] **ELEMENT DE FILM A STRUCTURE IRREGULIERE**
[72] SATO, YUSUKE, JP
[72] FUKUDA, MAKI, JP
[72] NISHIMURA, SUZUSHI, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
[85] 2016-11-09
[86] 2015-05-12 (PCT/JP2015/063573)
[87] (WO2015/174391)
[30] JP (2014-100473) 2014-05-14

---

[21] **2,948,603**
[13] A1
[51] **Int.Cl. A63B 71/08 (2006.01) A61C 7/08 (2006.01)**
[25] EN
[54] **ADAPTIVE MOUTH GUARD AND METHOD OF USE**
[54] **PROTEGE-DENTS ADAPTATIF ET SON PROCEDE D'UTILISATION**
[72] SCHWANK, JOHANN, US
[72] THOMAS, VALARIE, US
[72] AKERVALL, JAN, US
[71] AKERVALL TECHNOLOGIES, INC., US
[85] 2016-11-09
[86] 2015-04-27 (PCT/US2015/027693)
[87] (WO2015/175192)
[30] US (61/992,298) 2014-05-13
[30] US (14/682,326) 2015-04-09

---

[21] **2,948,604**
[13] A1
[51] **Int.Cl. C07B 57/00 (2006.01) C07D 487/06 (2006.01)**
[25] EN
[54] **PROCESS FOR OBTAINING OPTICALLY ACTIVE PIRLINDOLE ENANTIOMERS AND SALTS THEREOF**
[54] **PROCEDE D'OBTENTION D'ENANTIOMERES DE PIRLINDOLE OPTIQUEMENT ACTIFS ET DE SELS DE CEUX-CI**
[72] PARDAL FILIPE, AUGUSTO EUGENIO, PT
[72] EUFRASIO PEDROSO, PEDRO FILIPE, PT
[72] ALMEIDA PECORELLI, SUSANA MARQUES, PT
[72] CASIMIRO CAIXADO, CARLOS ALBERTO EUFRASIO, PT
[72] LOPES, ANA SOFIA DA CONCEICAO, PT
[72] DAMIL, JOAO CARLOS RAMOS, PT
[72] E OLIVEIRA SANTOS, PEDRO PAULO DE LACERDA, PT
[71] TECNIMEDE SOCIEDADE TECNICO-MEDICINAL S.A., PT
[85] 2016-11-09
[86] 2014-05-09 (PCT/PT2014/000027)
[87] (WO2015/171003)

[21] **2,948,605**
[13] A1
[51] **Int.Cl. C07C 403/24 (2006.01) A61K 31/22 (2006.01) A61K 31/27 (2006.01) A61K 31/4178 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 9/04 (2006.01) A61P 9/12 (2006.01) A61P 21/00 (2006.01) A61P 25/18 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01) A61P 27/00 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 233/61 (2006.01)**
[25] EN
[54] **CAROTENOID DERIVATIVE, PHARMACEUTICALLY ACCEPTABLE SALT THEREOF, AND PHARMACEUTICALLY ACCEPTABLE ESTER OR AMIDE THEREOF**
[54] **DERIVE DE CAROTENOIDE, SEL PHARMACEUTIQUEMENT ACCEPTABLE DE CE DERNIER ET ESTER OU AMIDE PHARMACEUTIQUEMENT ACCEPTABLE DE CE DERNIER**
[72] FUJITA, TAKASHI, JP
[72] KOBAYASHI, SATOSHI, JP
[72] SHINOHARA, RYOMA, JP
[72] NISHIDA, YASUHIRO, JP
[72] TAKAHASHI, JIRO, JP
[71] FUJI CHEMICAL INDUSTRIES CO., LTD., JP
[85] 2016-11-09
[86] 2015-05-20 (PCT/JP2015/064408)
[87] (WO2015/178404)
[30] JP (2014-104480) 2014-05-20
[30] JP (2014-247549) 2014-12-08

---

[21] **2,948,608**
[13] A1
[51] **Int.Cl. A01D 34/73 (2006.01)**
[25] EN
[54] **CUTTING BLADE WITH TRANSVERSE HARDENED REGIONS**
[54] **LAME DE COUPE DOTEE DE REGIONS DURCIES TRANSVERSALES**
[72] STOFFEL, NEAL J., US
[72] JOHNSON, KEITH A., US
[71] KONDEX CORPORATION, US
[85] 2016-11-09
[86] 2015-05-11 (PCT/US2015/030185)
[87] (WO2015/175421)
[30] US (61/991,938) 2014-05-12
[30] US (62/036,490) 2014-08-12
[30] US (62/081,897) 2014-11-19
[30] US (14/708,649) 2015-05-11

---

[21] **2,948,609**
[13] A1
[51] **Int.Cl. E21B 43/25 (2006.01) E21B 17/18 (2006.01)**
[25] EN
[54] **WELLBORE OPERATIONS USING A MUTLI-TUBE SYSTEM**
[54] **EXPLOITATIONS DE PUITS DE FORAGE AU MOYEN D'UN SYSTEME MULTITUBE**
[72] PARLIN, JOSEPH D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-11-09
[86] 2014-07-31 (PCT/US2014/049199)
[87] (WO2016/018385)

---

[21] **2,948,610**
[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 47/30 (2006.01) A61K 47/40 (2006.01)**
[25] EN
[54] **COMPOSITION FOR TRANSARTERIAL CHEMOEMBOLIZATION, COMPRISING FIRST AND SECOND BIODEGRADABLE MICROBEADS, AND PREPARATION METHOD THEREFOR**
[54] **COMPOSITION DESTINEE A LA CHIMIOEMBOLISATION TRANSARTERIELLE, COMPRENANT UN PREMIER ET UN SECOND TYPE DE MICROBILLES BIODEGRADABLES, ET METHODE DE PREPARATION DE CELLE-CI**
[72] LEE, DON HAENG, KR
[72] PARK, YOUNG HWAN, KR
[72] KIM, SE YOON, KR
[72] LI, YIXIAN, KR
[71] UTAH-INHA DDS & ADVANCED THERAPEUTICS RESEARCH CENTER, KR
[85] 2016-11-09
[86] 2015-05-14 (PCT/KR2015/004859)
[87] (WO2015/174763)
[30] KR (10-2014-0057752) 2014-05-14

---

[21] **2,948,613**
[13] A1
[51] **Int.Cl. A61F 2/02 (2006.01) A61F 2/28 (2006.01)**
[25] EN
[54] **TISSUE GRAFT STORAGE SOLUTIONS AND SYSTEMS**
[54] **SOLUTIONS DE STOCKAGE DE GREFFE DE TISSU ET SYSTEMES**
[72] SMITH, DAVID AYRES BOWDEN, US
[72] DUNCAN, DAVID WILLIAM, US
[72] JENKINS, PETER ALAN, US
[72] JOHNSON, HARRY KEITH, US
[72] MANDA, RAJYALAKSHMI, US
[71] DCI DONOR SERVICES, INC., US
[85] 2016-11-09
[86] 2015-05-11 (PCT/US2015/030216)
[87] (WO2015/172159)
[30] US (61/991,107) 2014-05-09

---

[21] **2,948,616**
[13] A1
[51] **Int.Cl. H02G 15/18 (2006.01) H05K 9/00 (2006.01)**
[25] EN
[54] **COVER ASSEMBLIES, KITS AND METHODS FOR COVERING ELECTRICAL CABLES AND CONNECTIONS**
[54] **ENSEMBLES ENVELOPPE, NECESSAIRES ET PROCEDES POUR COUVRIR DES CABLES ET CONNEXIONS ELECTRIQUES**
[72] DINU, DANIEL, CA
[72] YAWORSKI, HARRY, US
[72] KENNEDY, SEAN, US
[72] SERAJ, MAHMOUD, US
[71] TYCO ELECTRONICS CANADA ULC, CA
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2016-11-09
[86] 2015-05-13 (PCT/US2015/030508)
[87] (WO2015/175623)
[30] US (61/994,341) 2014-05-16
[30] US (14/707,110) 2015-05-08

[21] **2,948,617**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 34/00 (2016.01) A61B 17/94 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **CLOSED LOOP SURGICAL SYSTEM**
[54] **SYSTEME CHIRURGICAL EN BOUCLE FERMEE**
[72] JEZIERSKI, RAFAL, US
[72] LORETH, BRIAN (DECEASED), US
[71] SMITH & NEPHEW, INC., US
[85] 2016-11-09
[86] 2015-05-12 (PCT/US2015/030299)
[87] (WO2015/175484)
[30] US (61/991,827) 2014-05-12

---

[21] **2,948,619**
[13] A1
[51] **Int.Cl. B01F 3/12 (2006.01) E21B 43/247 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **INTEGRATED PROCESS DELIVERY AT WELLSITE**
[54] **APPORT D'UN PROCEDE INTEGRE AU NIVEAU D'UN EMPLACEMENT DE FORAGE**
[72] LUHARUKA, RAJESH, US
[72] PHAM, HAU NGUYEN-PHUC, US
[72] HUEY, WILLIAM, US
[72] MORRISON, NIKKI, US
[72] SHEN, CHRISTOPHER, US
[72] RAMESH, AVINASH, US
[72] SRIDHAR, GARUD BINDIGANAVALE, US
[72] CIQUILLEAU, LAURENT YVES CLAUDE, SG
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-11-09
[86] 2015-05-12 (PCT/US2015/030294)
[87] (WO2015/175481)
[30] US (61/992,146) 2014-05-12

---

[21] **2,948,622**
[13] A1
[51] **Int.Cl. F21S 8/08 (2006.01) F21S 2/00 (2016.01) F21V 13/00 (2006.01) F21V 15/01 (2006.01) F21K 9/00 (2016.01)**
[25] EN
[54] **LIGHT FIXTURE HAVING FIXED ANGULAR POSITION AND LAMP MODULE FOR LIGHT FIXTURES**
[54] **LUMINAIRE AYANT UNE POSITION ANGULAIRE FIXE ET MODULE DE LAMPE POUR DES LUMINAIRES**
[72] AHRARI, ARMIN, US
[72] NANKIL, ROBERT, US
[71] HUBBELL INCORPORATED, US
[85] 2016-11-09
[86] 2015-05-12 (PCT/US2015/030316)
[87] (WO2015/175495)
[30] US (61/992,477) 2014-05-13
[30] US (14/689,423) 2015-04-17

---

[21] **2,948,623**
[13] A1
[51] **Int.Cl. H01R 4/30 (2006.01) H01R 9/24 (2006.01) H01R 13/502 (2006.01)**
[25] EN
[54] **DISTRIBUTION BLOCK AND DIN RAIL RELEASE MECHANISM**
[54] **BLOC DE DISTRIBUTION ET MECANISME DE LIBERATION DE RAIL DIN**
[72] REYNOLDS, TROY, US
[72] MONTMINY, ARMAND, US
[72] MARTIN, EVAN, US
[72] ROBICHEAU, RICHARD, US
[71] HUBBELL INCORPORATED, US
[85] 2016-11-09
[86] 2015-05-15 (PCT/US2015/030976)
[87] (WO2015/175881)
[30] US (61/994,407) 2014-05-16
[30] US (62/040,675) 2014-08-22

---

[21] **2,948,628**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) G01V 3/18 (2006.01)**
[25] EN
[54] **REAL-TIME, LIMITED ORIENTATION SENSOR AUTO-CALIBRATION**
[54] **AUTO-ETALONNAGE DE CAPTEUR A ORIENTATION LIMITEE, EN TEMPS REEL**
[72] ESTES, ROBERT A., US
[72] RIGGS, RANDY R., US
[72] HANAK, FRANCIS CHAD, US
[72] PRIEST, JOHN F., US
[71] BAKER HUGHES INCOPRORATED, US
[85] 2016-11-09
[86] 2015-05-15 (PCT/US2015/031018)
[87] (WO2015/175903)
[30] US (14/280,309) 2014-05-16

---

[21] **2,948,635**
[13] A1
[51] **Int.Cl. G02B 6/42 (2006.01)**
[25] EN
[54] **DEMOUNTABLE OPTICAL CONNECTOR FOR OPTOELECTRONIC DEVICES**
[54] **CONNECTEUR OPTIQUE DEMONTABLE POUR DISPOSITIFS OPTO-ELECTRONIQUES**
[72] LI, SHUHE, US
[72] VALLANCE, ROBERT RYAN, US
[71] NANOPRECISION PRODUCTS, INC., US
[85] 2016-11-09
[86] 2015-05-15 (PCT/US2015/031260)
[87] (WO2015/176049)
[30] US (61/994,097) 2014-05-15

[21] **2,948,637**
[13] A1
[51] **Int.Cl. G02B 7/04 (2006.01) H04N 5/238 (2006.01)**
[25] EN
[54] **HIGH SPEED VARIABLE FOCAL FIELD LENS ASSEMBLY AND RELATED METHODS**
[54] **ENSEMBLE DE LENTILLE DE CHAMP A FOCALE VARIABLE A GRANDE VITESSE**
[72] SANFORD, ERIC, US
[71] SAIKOU OPTICS INCORPORATED, US
[85] 2016-11-09
[86] 2015-05-19 (PCT/US2015/031541)
[87] (WO2015/179375)
[30] US (62/000,865) 2014-05-20
[30] US (14/715,202) 2015-05-18

---

[21] **2,948,638**
[13] A1
[51] **Int.Cl. B32B 13/00 (2006.01) C09K 8/80 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **METHODS OF MAKING AND USING CEMENT COATED SUBSTRATE**
[54] **PROCEDES DE FABRICATION ET D'UTILISATION DE SUBSTRAT REVETU DE CIMENT**
[72] BOER, JOCHEM OKKE, NL
[72] BRETT, PETER LIAM, US
[72] FARINAS MOYA, MAURICIO JOSE, US
[72] FONSECA OCAMPOS, ERNESTO RAFAEL, US
[72] HACKBARTH, CLAUDIA JANE, US
[72] HAMELINK, CORNELIS PIETER, NL
[72] HAVERKORT, ROBERTUS HERMANNES JOHANNES JOZEF, NL
[72] NOE, JEFFREY MALOY, US
[72] VAN DER HORST, JESPER, NL
[72] VAN DER WEGEN, GERARDUS JOHANNES LEONARDUS, NL
[72] VAN SELST, HENRICUS LAMBERTUS MARIA, NL
[72] VERBIST, GUY LODE MAGDA MARIA, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2016-11-09
[86] 2015-05-19 (PCT/US2015/031475)
[87] (WO2015/179338)
[30] US (62/001,443) 2014-05-21

---

[21] **2,948,640**
[13] A1
[51] **Int.Cl. G21G 5/00 (2006.01) H02S 40/44 (2014.01)**
[25] EN
[54] **ELECTRICAL POWER GENERATION SYSTEMS AND METHODS REGARDING SAME**
[54] **SYSTEMES DE GENERATION D'ENERGIE ELECTRIQUE ET PROCEDES ASSOCIES**
[72] MILLS, RANDELL L., US
[71] BRILLIANT LIGHT POWER, INC., US
[85] 2016-11-09
[86] 2015-05-29 (PCT/US2015/033165)
[87] (WO2015/184252)
[30] US (62/004,883) 2014-05-29
[30] US (62/012,193) 2014-06-13
[30] US (62/016,540) 2014-06-24
[30] US (62/021,699) 2014-07-07
[30] US (62/023,586) 2014-07-11
[30] US (62/026,698) 2014-07-20
[30] US (62/037,152) 2014-08-14
[30] US (62/041,026) 2014-08-22
[30] US (62/058,844) 2014-10-02
[30] US (62/068,592) 2014-10-24
[30] US (62/083,029) 2014-11-21
[30] US (62/087,234) 2014-12-04
[30] US (62/092,230) 2014-12-15
[30] US (62/113,211) 2015-02-06
[30] US (62/141,079) 2015-03-31
[30] US (62/149,501) 2015-04-17
[30] US (62/159,230) 2015-05-09
[30] US (62/165,340) 2015-05-22

---

[21] **2,948,641**
[13] A1
[51] **Int.Cl. A63B 22/14 (2006.01) A63B 22/00 (2006.01)**
[25] EN
[54] **TREADMILL SYSTEM WITH ROTATABLE EXERCISE PLATFORM**
[54] **SYSTEME DE TAPIS DE JOGGING COMPRENANT UNE PLATEFORME D'EXERCICE ROTATIVE**
[72] BRONTMAN, YUVAL, US
[71] BRONTMAN, YUVAL, US
[85] 2016-11-09
[86] 2015-05-21 (PCT/US2015/032034)
[87] (WO2015/179684)
[30] US (62/001,410) 2014-05-21

---

[21] **2,948,642**
[13] A1
[51] **Int.Cl. H04N 13/00 (2006.01) H04N 21/23 (2011.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR DELIVERING CONTENT AND/OR PLAYING BACK CONTENT**
[54] **PROCEDES ET APPAREILS DE DIFFUSION DE CONTENU ET/OU DE LECTURE DE CONTENU**
[72] COLE, DAVID, US
[72] MOSS, ALAN MCKAY, US
[71] NEXTVR INC., US
[85] 2016-11-09
[86] 2015-05-29 (PCT/US2015/033420)
[87] (WO2015/184416)
[30] US (62/004,547) 2014-05-29

---

[21] **2,948,645**
[13] A1
[51] **Int.Cl. E01C 13/08 (2006.01)**
[25] EN
[54] **ARTIFICIAL TURF AND ASSOCIATED DEVICES AND METHODS FOR MAKING SAME**
[54] **GAZON ARTIFICIEL ET DISPOSITIFS ASSOCIES ET LEURS PROCEDES DE FABRICATION**
[72] FOWLER, GREGORY D., US
[72] STRICKLEN, PHIL, US
[72] PORTER, LISA, US
[71] SHAW INDUSTRIES GROUP, INC., US
[85] 2016-11-09
[86] 2015-05-14 (PCT/US2015/030790)
[87] (WO2015/175786)
[30] US (61/996,815) 2014-05-14

---

[21] **2,948,648**
[13] A1
[51] **Int.Cl. E21B 10/14 (2006.01) E21B 10/20 (2006.01) E21B 10/62 (2006.01)**
[25] EN
[54] **HYBRID BIT WITH MECHANICALLY ATTACHED ROLLER CONE ELEMENTS**
[54] **TREPAN HYBRIDE AVEC ENSEMBLE DE FRAISE FIXE MECANIQUEMENT**
[72] SCHRODER, JON, US
[71] BAKER HUGUES INCORPORATED, US
[85] 2016-11-09
[86] 2015-05-22 (PCT/US2015/032230)
[87] (WO2015/179792)
[30] US (62/002,787) 2014-05-23
[30] US (14/720,189) 2015-05-22

[21] **2,948,649**
[13] A1
[51] **Int.Cl. G09B 5/00 (2006.01)**
[25] EN
[54] **INTEGRATED LEARNING SYSTEM**
[54] **SYSTEME D'APPRENTISSAGE INTEGRE**
[72] APPLEHANS, WAYNE, US
[71] JONES INTERNATIONAL, LTD., US
[85] 2016-11-09
[86] 2015-05-14 (PCT/US2015/030818)
[87] (WO2015/175797)
[30] US (61/993,663) 2014-05-15
[30] US (14/711,832) 2015-05-14

---

[21] **2,948,652**
[13] A1
[51] **Int.Cl. A61B 5/145 (2006.01) G01N 33/66 (2006.01)**
[25] EN
[54] **ANALYTE LEVEL CALIBRATION USING BASELINE ANALYTE LEVEL**
[54] **ETALONNAGE DE NIVEAU DE SUBSTANCE A ANALYSER A L'AIDE D'UN NIVEAU DE SUBSTANCE A ANALYSER DE LIGNE DE BASE**
[72] HOSS, UDO, US
[72] BUDIMAN, ERWIN S., US
[71] ABBOTT DIABETES CARE INC., US
[85] 2016-11-09
[86] 2015-05-14 (PCT/US2015/030880)
[87] (WO2015/175828)
[30] US (61/993,908) 2014-05-15

---

[21] **2,948,653**
[13] A1
[51] **Int.Cl. C06C 5/04 (2006.01) E21B 29/02 (2006.01)**
[25] EN
[54] **FIBER OPTIC CABLE IN DET CORD**
[54] **CABLE A FIBRE OPTIQUE DANS UN CORDON DETONNANT**
[72] BRADLEY, RICHARD WAYNE, US
[72] COLLINS, WILLIAM RICHARD, US
[72] LANE, ANDY, US
[72] LANGFORD, DALE, US
[72] LEVINE, CHARLES, US
[72] PUNDOLE, FARAIDOON, US
[72] SMITH, RICK, US
[71] HUNTING TITAN, INC., US
[85] 2016-11-09
[86] 2015-06-19 (PCT/US2015/036731)
[87] (WO2015/196095)
[30] US (62/014,931) 2014-06-20

---

[21] **2,948,654**
[13] A1
[51] **Int.Cl. G01N 19/04 (2006.01) G01N 3/10 (2006.01)**
[25] EN
[54] **TESTING DEVICE AND METHODS FOR TESTING TAPE SEAL STRENGTH**
[54] **DISPOSITIF D'ESSAI ET PROCEDES D'ESSAI DE RESISTANCE D'ETANCHEITE DE BANDE**
[72] TYNAN, JOHN K., JR., US
[72] ZANON, KENNETH JOSEPH, II, US
[72] CARTER, NICHOLAS JOHN, US
[71] INTERTAPE POLYMER CORP., US
[85] 2016-11-09
[86] 2015-05-27 (PCT/US2015/032553)
[87] (WO2015/183874)
[30] US (62/003,122) 2014-05-27

---

[21] **2,948,657**
[13] A1
[51] **Int.Cl. G06T 15/50 (2011.01)**
[25] EN
[54] **NON-PARAMETRIC MICROFACET FACTOR MODELS FOR ISOTROPIC BIDIRECTIONAL REFLECTANCE DISTRIBUTION FUNCTIONS**
[54] **MODELES MICROFACETTES NON PARAMETRIQUES DE FACTEURS POUR DISTRIBUTIONS DU COEFFICIENT DE REFLEXION BIDIRECTIONNEL ISOTROPE**
[72] MOHAMMADBAGHER, MAHDI, US
[72] NOWROUZEZAHRAI, DEREK, US
[72] SNYDER, JOHN MICHAEL, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-11-09
[86] 2015-06-25 (PCT/US2015/037566)
[87] (WO2016/003747)
[30] US (14/320,636) 2014-06-30

---

[21] **2,948,658**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 33/128 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOLS COMPRISING CAST DEGRADABLE SEALING ELEMENTS**
[54] **OUTILS DE FOND DE TROU COMPRENANT DES ELEMENTS D'ETANCHEITE DEGRADABLES EN MATIERE COULEE**
[72] FRIPP, MICHAEL LINLEY, US
[72] WALTON, ZACHARY WILLIAM, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-11-09
[86] 2015-06-15 (PCT/US2015/035812)
[87] (WO2016/007259)
[30] US (PCT/US2014/045535) 2014-07-07

---

[21] **2,948,661**
[13] A1
[51] **Int.Cl. A61H 3/04 (2006.01)**
[25] EN
[54] **SIT-TO-STAND AND WALKING ASSISTIVE MOBILITY AID**
[54] **DISPOSITIF D'AIDE A LA MOBILITE D'ASSISTANCE A LA TRANSITION ASSIS-DEBOUT ET A LA MARCHE**
[72] KIRK, THOMAS RANDY, US
[72] LILES, HOWARD J., US
[72] PAULUS, KENNETH CURTIS, US
[72] SPRIGLE, STEPHEN, US
[71] KIRK, THOMAS RANDY, US
[71] LILES, HOWARD J., US
[71] PAULUS, KENNETH CURTIS, US
[71] SPRIGLE, STEPHEN, US
[85] 2016-11-09
[86] 2015-05-15 (PCT/US2015/030938)
[87] (WO2015/175859)
[30] US (61/993,823) 2014-05-15
[30] US (14/712,977) 2015-05-15

[21] **2,948,663**
[13] A1
[51] **Int.Cl. G09F 9/30 (2006.01) G02F 1/13357 (2006.01) G06F 1/16 (2006.01) G09F 9/33 (2006.01) G09F 9/35 (2006.01)**
[25] EN
[54] **LARGE-FORMAT DISPLAY ASSEMBLY**
[54] **ENSEMBLE D'AFFICHAGE DE GRAND FORMAT**
[72] EMERY, WILLIAM LOREN, US
[72] SANDMEYER, BRUCE, US
[72] FRAZIER, ISAAC S., US
[72] AZNOE, BRIAN W., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC., US
[85] 2016-11-09
[86] 2015-06-25 (PCT/US2015/037560)
[87] (WO2015/200565)
[30] US (14/318,306) 2014-06-27

---

[21] **2,948,664**
[13] A1
[51] **Int.Cl. E21B 29/02 (2006.01)**
[25] EN
[54] **EXPLODING BRIDGE WIRE DETONATION WAVE SHAPER**
[54] **FORMEUR D'ONDE DE DETONATION DE FIL A EXPLOSER**
[72] SOKOLOVE, CHRISTOPHER BRIAN, US
[72] PUNDOLE, FARAIDOON, US
[71] HUNTING TITAN, INC., US
[85] 2016-11-09
[86] 2015-07-10 (PCT/US2015/039897)
[87] (WO2016/007829)
[30] US (62/022,751) 2014-07-10

---

[21] **2,948,665**
[13] A1
[51] **Int.Cl. D21H 27/02 (2006.01) A47K 10/02 (2006.01) B31F 1/07 (2006.01)**
[25] EN
[54] **HIGH BULK TISSUE PRODUCT**
[54] **PRODUIT DE PAPIER OUATE A GONFLANT ELEVE**
[72] DWIGGINS, JOHN H., US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[85] 2016-11-09
[86] 2015-05-06 (PCT/US2015/029440)
[87] (WO2015/175281)
[30] US (61/994,325) 2014-05-16
[30] US (62/108,243) 2015-01-27
[30] US (14/699,690) 2015-04-29

---

[21] **2,948,667**
[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) G01V 1/30 (2006.01) G06T 17/05 (2011.01)**
[25] EN
[54] **METHOD FOR VOLUMETRIC GRID GENERATION IN A DOMAIN WITH HETEROGENEOUS MATERIAL PROPERTIES**
[54] **PROCEDE DE GENERATION DE MAILLAGE VOLUMETRIQUE DANS UN DOMAINE AYANT DES PROPRIETES DE MATERIAU HETEROGENES**
[72] BRANETS, LARISA V., US
[72] KUBYAK, VALERIY, US
[72] KARTASHEVA, ELENA, US
[72] SHMYROV, VALERIY, US
[72] KROSHKINA, OLGA, US
[72] KANDYBOR, DMITRY, US
[72] WU, XIAOHUI, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2016-11-09
[86] 2015-07-23 (PCT/US2015/041831)
[87] (WO2016/018723)
[30] US (62/031,097) 2014-07-30

---

[21] **2,948,668**
[13] A1
[51] **Int.Cl. G02F 1/15 (2006.01)**
[25] EN
[54] **CONTROL METHOD FOR TINTABLE WINDOWS**
[54] **PROCEDE DE COMMANDE DESTINE A DES FENETRES POUVANT ETRE TEINTEES**
[72] BROWN, STEPHEN C., US
[71] VIEW, INC., US
[85] 2016-11-09
[86] 2015-05-07 (PCT/US2015/029675)
[87] (WO2015/171886)
[30] US (61/991,375) 2014-05-09

---

[21] **2,948,669**
[13] A1
[51] **Int.Cl. G02B 23/14 (2006.01) F41G 1/30 (2006.01) G02B 1/10 (2015.01) G02B 5/18 (2006.01) G02B 5/20 (2006.01) G02B 5/32 (2006.01)**
[25] EN
[54] **INTEGRATED FILTER AND GRATING IN AN AIMING SIGHT**
[54] **FILTRE ET RESEAU INTEGRES DANS UN VISEUR**
[72] DEHMLOW, BRIAN PAUL, US
[72] VENTOLA, DAVID EDWIN, US
[72] RYZI, ZBYNEK, US
[71] L-3 COMMUNICATIONS, WARRIOR SYSTEMS DIVISION, EO TECH, INC., US
[85] 2016-11-09
[86] 2015-05-11 (PCT/US2015/030074)
[87] (WO2016/018489)
[30] US (14/274,057) 2014-05-09

---

[21] **2,948,672**
[13] A1
[51] **Int.Cl. E04H 12/00 (2006.01) A01G 13/02 (2006.01) E02D 27/42 (2006.01)**
[25] EN
[54] **POLE SHIELD**
[54] **BLINDAGE DE PYLONE**
[72] VAN HOEK-PATTERSON, SHAWN, CA
[72] ZHANG, MINGZONG, CA
[72] ELLIOTT, HOWARD, US
[71] RS TECHNOLOGIES INC., CA
[85] 2016-11-10
[86] 2015-05-29 (PCT/CA2015/050497)
[87] (WO2015/184538)
[30] US (62/006,613) 2014-06-02

[21] **2,948,675**
[13] A1
[51] **Int.Cl. A61B 17/56 (2006.01)**
[25] EN
[54] **MASTER-SLAVE SAME-STRUCTURE TELEOPERATION FRACTURE REDUCTION MECHANISM**
[54] **MECANISME DE REDUCTION DE FRACTURE DE TELEOPERATION DE STRUCTURE TYPE MAITRE-ESCLAVE**
[72] HU, LEI, CN
[72] TANG, PEIFU, CN
[72] WANG, TIANMIAO, CN
[72] ZHANG, LIHAI, CN
[72] LI, CHANGSHENG, CN
[72] DU, HAILONG, CN
[72] WANG, LIFENG, CN
[72] TAN, YIMING, CN
[72] ZHAO, LU, CN
[71] BEIHANG UNIVERSITY, CN
[71] THE GENERAL HOSPITAL OF THE PEOPLE'S LIBERATION ARMY, CN
[85] 2016-11-10
[86] 2014-09-19 (PCT/CN2014/000856)
[87] (WO2015/172271)
[30] CN (201410198120.7) 2014-05-12

---

[21] **2,948,676**
[13] A1
[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/34 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS CONTAINING POLYETHYLENE GLYCOL FOR PHYSICAL STABILITY**
[54] **COMPOSITIONS DE SOIN BUCCAL CONTENANT DU POLYETHYLENE GLYCOL POUR LA STABILITE PHYSIQUE**
[72] BASA, SWAPNA, CN
[72] STRAND, ROSS, CN
[72] TANG, HAIQIU, CN
[72] YANG, HONGMEI, CN
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-11-10
[86] 2014-05-15 (PCT/CN2014/077533)
[87] (WO2015/172346)

---

[21] **2,948,677**
[13] A1
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/73 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **DENTIFRICE COMPOSITIONS HAVING DENTAL PLAQUE MITIGATION OR IMPROVED FLUORIDE UPTAKE**
[54] **COMPOSITIONS DE DENTIFRICE PERMETTANT DE REDUIRE LA PLAQUE DENTAIRE OU D'AMELIORER L'ABSORPTION DE FLUORURE**
[72] CHEN, HAIJING, CN
[72] STRAND, ROSS, SG
[72] WHITE, DONALD JAMES, JR., US
[72] YANG, HONGMEI, CN
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-11-10
[86] 2015-04-28 (PCT/CN2015/077633)
[87] (WO2015/172650)
[30] CN (PCT/CN2014/077536) 2014-05-15

---

[21] **2,948,678**
[13] A1
[51] **Int.Cl. G01N 1/38 (2006.01) B01L 3/00 (2006.01) C12M 1/24 (2006.01) C12M 1/28 (2006.01) C12N 15/10 (2006.01) C12Q 1/00 (2006.01) C12Q 1/68 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **DEVICE FOR COLLECTING, TRANSPORTING AND STORING BIOMOLECULES FROM A BIOLOGICAL SAMPLE**
[54] **DISPOSITIF DE COLLECTE, DE TRANSPORT ET DE STOCKAGE DE BIOMOLECULES A PARTIR D'UN ECHANTILLON BIOLOGIQUE**
[72] JACKSON, ADELE, CA
[72] DOUKHANINE, EVGUENI VLADIMIROVITCH, CA
[72] IWASIOW, RAFAL MICHAL, CA
[72] MERINO HERNANDEZ, CARLOS ALBERTO, CA
[72] BIRNBOIM, H. CHAIM, CA
[72] LIBERTY, JONATHAN D., CA
[72] ACERO, MARIA MERCEDES, CA
[71] DNA GENOTEK INC., CA
[85] 2016-11-10
[86] 2015-05-13 (PCT/CA2015/050434)
[87] (WO2015/172250)
[30] US (61/992,993) 2014-05-14

---

[21] **2,948,679**
[13] A1
[51] **Int.Cl. E21B 47/02 (2006.01) E21B 47/022 (2012.01) G01V 3/18 (2006.01)**
[25] EN
[54] **RELUCTANCE SENSOR FOR MEASURING A MAGNETIZABLE STRUCTURE IN A SUBTERRANEAN ENVIRONMENT**
[54] **CAPTEUR A RELUCTANCE POUR MESURER UNE STRUCTURE MAGNETISABLE DANS UN ENVIRONNEMENT SOUTERRAIN**
[72] HAY, RICHARD THOMAS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-11-09
[86] 2014-06-17 (PCT/US2014/042619)
[87] (WO2015/195089)

---

[21] **2,948,680**
[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 21/00 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **DOWNHOLE TOOL**
[54] **OUTIL DE FOND DE TROU**
[72] PARKER, DALE, AU
[71] PARKER, DALE, AU
[85] 2016-11-10
[86] 2015-05-12 (PCT/AU2015/000276)
[87] (WO2015/172179)
[30] AU (2014901783) 2014-05-12

---

[21] **2,948,681**
[13] A1
[51] **Int.Cl. H05H 1/42 (2006.01) H05H 1/28 (2006.01) H05H 1/34 (2006.01)**
[25] EN
[54] **ENERGY EFFICIENT HIGH POWER PLASMA TORCH**
[54] **TORCHE A PLASMA HAUTE PUISSANCE ECOENERGETIQUE**
[72] CARABIN, PIERRE, CA
[72] DROUET, MICHEL G., CA
[71] PYROGENESIS CANADA INC., CA
[85] 2016-11-10
[86] 2015-05-19 (PCT/CA2015/000325)
[87] (WO2015/172237)
[30] US (61/994,672) 2014-05-16

[21] **2,948,682**
[13] A1
[51] **Int.Cl. F03D 3/00 (2006.01) F03D 7/06 (2006.01)**
[25] EN
[54] **A VERTICAL AXIS WIND TURBINE WITH CONTROLLABLE OUTPUT POWER**
[54] **UNE EOLIENNE A AXE VERTICAL DOTE D'UNE PUISSANCE DE SORTIE CONTROLABLE**
[72] QIN, MINGHUI, CN
[71] JUQIN POWER TECHNOLOGY CO., LTD., CN
[85] 2016-11-10
[86] 2015-05-10 (PCT/CN2015/078633)
[87] (WO2015/176611)
[30] CN (201410210866.5) 2014-05-19

---

[21] **2,948,683**
[13] A1
[51] **Int.Cl. H04N 19/70 (2014.01)**
[25] EN
[54] **METHODS FOR PALETTE SIZE SIGNALING AND CONDITIONAL PALETTE ESCAPE FLAG SIGNALING**
[54] **PROCEDES DE SIGNALISATION DE TAILLE DE PALETTE ET SIGNALISATION CONDITIONNELLE DE DRAPEAU D'ECHAPPEMENT DE PALETTE**
[72] CHUANG, TZU-DER, CN
[72] SUN, YU-CHEN, CN
[72] CHEN, YI-WEN, CN
[72] LIU, SHAN, US
[71] HFI INNOVATION INC., CN
[85] 2016-11-10
[86] 2015-05-22 (PCT/CN2015/079568)
[87] (WO2015/176685)
[30] US (62/002,221) 2014-05-23
[30] US (62/014,959) 2014-06-20
[30] US (62/030,714) 2014-07-30
[30] US (62/035,625) 2014-08-11
[30] US (62/040,020) 2014-08-21
[30] CN (PCT/CN2014/087082) 2014-09-22

---

[21] **2,948,690**
[13] A1
[51] **Int.Cl. G01R 31/12 (2006.01)**
[25] EN
[54] **A PARTIAL DISCHARGE ACQUISITION SYSTEM COMPRISING A CAPACITIVE COUPLING ELECTRIC FIELD SENSOR**
[54] **SYSTEME D'ACQUISITION DE DECHARGE PARTIELLE COMPRENANT UN CAPTEUR DE CHAMP ELECTRIQUE A COUPLAGE CAPACITIF**
[72] DI STEFANO, ANTONIO, IT
[72] CANDELA, ROBERTO, IT
[72] FISCELLI, GIUSEPPE, IT
[71] PRYSMIAN S.P.A., IT
[85] 2016-11-10
[86] 2014-05-16 (PCT/EP2014/060141)
[87] (WO2015/172849)

---

[21] **2,948,691**
[13] A1
[51] **Int.Cl. G01N 37/00 (2006.01) B07C 5/34 (2006.01) G01N 21/90 (2006.01) G01N 23/06 (2006.01)**
[25] EN
[54] **TEST APPARATUS FOR CHECKING CONTAINER PRODUCTS**
[54] **DISPOSITIF DE CONTROLE DE PRODUITS CONSTITUANT DES RECIPIENTS**
[72] PRINZ, HEINO, DE
[71] KOCHER-PLASTIK MASCHINENBAU GMBH, DE
[85] 2016-11-10
[86] 2015-04-30 (PCT/EP2015/000883)
[87] (WO2015/172865)
[30] DE (10 2014 006 835.8) 2014-05-13

---

[21] **2,948,697**
[13] A1
[51] **Int.Cl. G09G 3/00 (2006.01) H04N 13/04 (2006.01)**
[25] EN
[54] **GENERATION OF DRIVE VALUES FOR A DISPLAY**
[54] **GENERATION DE VALEURS D'ENTRAINEMENT POUR UN ECRAN**
[72] KROON, BART, NL
[72] VANDEWALLE, PATRICK LUC ELS, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2016-11-10
[86] 2015-05-04 (PCT/EP2015/059641)
[87] (WO2015/173038)
[30] EP (14167883.9) 2014-05-12

---

[21] **2,948,698**
[13] A1
[51] **Int.Cl. E21B 7/14 (2006.01)**
[25] EN
[54] **METHOD FOR INTRODUCING A BOREHOLE**
[54] **PROCEDE PERMETTANT DE PRATIQUER UN TROU DE FORAGE**
[72] OLES, MARKUS, DE
[72] STUMPFE, JOACHIM, DE
[72] KOCHER, JOHANNES, DE
[72] ROMANOWSKI, ARNO, DE
[72] UHRLANDT, DIRK, DE
[72] GORCHAKOV, SERGEY, DE
[71] THYSSENKRUPP AG, DE
[85] 2016-11-10
[86] 2015-05-04 (PCT/EP2015/059707)
[87] (WO2015/173049)
[30] DE (10 2014 106 843.2) 2014-05-15

[21] **2,948,729**
[13] A1
[51] **Int.Cl. H05B 6/10 (2006.01) A24F 47/00 (2006.01)**
[25] EN
[54] **INDUCTIVE HEATING DEVICE, AEROSOL-DELIVERY SYSTEM COMPRISING AN INDUCTIVE HEATING DEVICE, AND METHOD OF OPERATING SAME**
[54] **DISPOSITIF DE CHAUFFAGE PAR INDUCTION, SYSTEME DE DISTRIBUTION D'AEROSOL COMPRENANT UN DISPOSITIF DE CHAUFFAGE PAR INDUCTION, ET SON PROCEDE DE FONCTIONNEMENT**
[72] ZINOVIK, IHAR NIKOLAEVICH, CH
[72] MIRONOV, OLEG, CH
[72] FURSA, OLEG, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-11-10
[86] 2015-05-21 (PCT/EP2015/061201)
[87] (WO2015/177256)
[30] EP (14169191.5) 2014-05-21

---

[21] **2,948,776**
[13] A1
[51] **Int.Cl. H03K 17/96 (2006.01)**
[25] EN
[54] **ADAPTIVE REFLECTED LIGHT TOUCH SENSOR**
[54] **CAPTEUR TACTILE DE LUMIERE REFLECHIE ADAPTATIF**
[72] SMITH, BRIAN T., US
[72] EYRE, CHRIS E., US
[71] MICRO MOTION, INC., US
[85] 2016-11-10
[86] 2014-05-29 (PCT/US2014/040016)
[87] (WO2015/183285)

---

[21] **2,948,778**
[13] A1
[51] **Int.Cl. B66C 23/88 (2006.01) G06Q 10/08 (2012.01) G06Q 50/08 (2012.01) G08G 1/0968 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND RELATED DEVICES FOR OPERATING MULTIPLE CRANES IN UNISON**
[54] **PROCEDE, SYSTEME ET DISPOSITIFS ASSOCIES PERMETTANT DE FAIRE FONCTIONNER DE MULTIPLES GRUES SIMULTANEMENT**
[72] CORBEIL, PAUL-ANDRE, CA
[72] STAGG, DAVID, US
[72] MONTREUIL, PIERRE, CA
[72] ETHIER, LUC, CA
[72] ETHIER, LUC, CA
[71] LAIRD TECHNOLOGIES INC., US
[85] 2016-11-10
[86] 2015-05-14 (PCT/IB2015/053572)
[87] (WO2015/173773)
[30] US (61/994,468) 2014-05-16
[30] US (62/109,936) 2015-01-30

---

[21] **2,948,780**
[13] A1
[51] **Int.Cl. E21B 10/00 (2006.01) B23P 6/00 (2006.01) E21B 12/00 (2006.01)**
[25] EN
[54] **MOBILE OILFIELD TOOL SERVICE CENTER**
[54] **CENTRE D'ENTRETIEN D'OUTIL DE CHAMP PETROLIER MOBILE**
[72] MORRELL, CHRISTOPHER LEE, US
[72] MORAN, CHRISTOPHER R., US
[72] JACKSON, RANDAL SCOTT, US
[72] OBERHOFF, DALE WADE, SR., US
[71] HALLIBURTON ENERGY SERVICES, INC, US
[85] 2016-11-10
[86] 2014-07-14 (PCT/US2014/046504)
[87] (WO2016/010511)

---

[21] **2,948,781**
[13] A1
[51] **Int.Cl. H01R 24/50 (2011.01) H01R 12/81 (2011.01)**
[25] FR
[54] **DEVICE FOR CONNECTING A RADIO FREQUENCY CIRCUIT OR COMPONENT PRINTED ON A FLEXIBLE SUPPORT TO A COAXIAL CABLE**
[54] **DISPOSITIF DE RACCORDEMENT D'UN CIRCUIT OU D'UN COMPOSANT RADIOFREQUENCE IMPRIME SUR UN SUPPORT SOUPLE A UN CABLE COAXIAL**
[72] ANDRIAMIHARIVOLAMENA, TSITOHA, FR
[72] TIRARD, FRANCK, FR
[72] TEDJINI, SMAIL, FR
[72] LEMAITRE-AUGER, PIERRE, FR
[71] SAFRAN ELECTRONICS & DEFENSE, FR
[71] INSTITUT POLYTECHNIQUE DE GRENOBLE, FR
[85] 2016-11-10
[86] 2015-05-15 (PCT/EP2015/060754)
[87] (WO2015/173387)
[30] FR (1454336) 2014-05-15

---

[21] **2,948,782**
[13] A1
[51] **Int.Cl. B03B 5/28 (2006.01) B29B 17/02 (2006.01) C08J 11/06 (2006.01) C08L 101/00 (2006.01)**
[25] EN
[54] **METHOD OF SORTING AND/OR PROCESSING WASTE MATERIAL AND PROCESSED MATERIAL PRODUCED THEREBY**
[54] **PROCEDE DE TRI ET/OU DE TRAITEMENT DE MATERIAU DE DECHETS ET MATERIAU TRAITE PRODUIT PAR CE DERNIER**
[72] TAMIR, YUVAL, IL
[71] INFIMER TECHNOLOGIES LTD., IL
[85] 2016-11-10
[86] 2015-05-11 (PCT/IL2015/050492)
[87] (WO2015/173806)
[30] US (61/991,586) 2014-05-11

[21] **2,948,784**
[13] A1
[51] **Int.Cl. E21B 17/02 (2006.01) E21B 19/16 (2006.01)**
[25] EN
[54] **MULTILATERAL JUNCTION WITH MECHANICAL STIFFENERS**
[54] **JONCTION MULTILATERALE AYANT DES RAIDISSEURS MECANIQUES**
[72] STEELE, DAVID JOE, US
[72] HEPBURN, NEIL, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-11-10
[86] 2014-07-16 (PCT/US2014/046778)
[87] (WO2016/010530)

---

[21] **2,948,785**
[13] A1
[51] **Int.Cl. B29B 17/02 (2006.01) B03B 5/28 (2006.01) C05F 9/04 (2006.01) C08J 11/06 (2006.01) C10L 1/32 (2006.01)**
[25] EN
[54] **METHOD OF SEPARATING WASTE MATERIAL**
[54] **PROCEDE DE SEPARATION DE MATERIAUX DE REBUT**
[72] TAMIR, YUVAL, IL
[71] INFIMER TECHNOLOGIES LTD., IL
[85] 2016-11-10
[86] 2015-05-11 (PCT/IL2015/050493)
[87] (WO2015/173807)
[30] US (61/991,586) 2014-05-11

---

[21] **2,948,786**
[13] A1
[51] **Int.Cl. H04N 21/435 (2011.01) H04N 21/2362 (2011.01) H04N 21/83 (2011.01)**
[25] EN
[54] **A METHOD FOR DECODING A SERVICE GUIDE**
[54] **PROCEDE DE DECODAGE D'UN GUIDE DE SERVICE**
[72] DESHPANDE, SACHIN G., US
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2016-11-10
[86] 2015-05-12 (PCT/JP2015/002415)
[87] (WO2015/177986)
[30] US (62/000,470) 2014-05-19

---

[21] **2,948,789**
[13] A1
[51] **Int.Cl. F15B 15/14 (2006.01) F16F 9/32 (2006.01) F16F 9/34 (2006.01)**
[25] EN
[54] **CYLINDER DEVICE**
[54] **DISPOSITIF DE CYLINDRE**
[72] OGAWA, TAKAYUKI, JP
[71] KYB CORPORATION, JP
[85] 2016-11-10
[86] 2015-03-20 (PCT/JP2015/058423)
[87] (WO2015/178089)
[30] JP (2014-106892) 2014-05-23

---

[21] **2,948,791**
[13] A1
[51] **Int.Cl. B21D 22/26 (2006.01) B21D 22/21 (2006.01)**
[25] EN
[54] **BLANK, AND PRESSED ARTICLE MANUFACTURING METHOD**
[54] **EBAUCHE, ET PROCEDE DE PRODUCTION D'ARTICLE MOULE A LA PRESSE**
[72] MIYAGI, TAKASHI, JP
[72] TANAKA, YASUHARU, JP
[72] OGAWA, MISAO, JP
[72] ASO, TOSHIMITSU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-11-10
[86] 2015-05-08 (PCT/JP2015/063385)
[87] (WO2015/174353)
[30] JP (2014-100619) 2014-05-14
[30] JP (2014-203316) 2014-10-01

---

[21] **2,948,792**
[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4439 (2006.01) A61P 3/10 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01) A61P 19/06 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **NOVEL CRYSTALLINE POLYMORPHS OF PYRIDINE DERIVATIVE AND METHOD FOR PRODUCING THE SAME**
[54] **NOUVEAU POLYMORPHE CRISTALLIN DE DERIVE DE PYRIDINE, ET SON PROCEDE DE PRODUCTION**
[72] MIYAMOTO, HIDETOSHI, JP
[72] NOZATO, HISAE, JP
[72] MARUYAMA, AKINOBU, JP
[71] TEIJIN PHARMA LIMITED, JP
[85] 2016-11-10
[86] 2015-05-12 (PCT/JP2015/063632)
[87] (WO2015/174411)
[30] JP (2014-099678) 2014-05-13

---

[21] **2,948,797**
[13] A1
[51] **Int.Cl. C07D 403/04 (2006.01) A61K 31/497 (2006.01) A61P 3/10 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01) A61P 19/06 (2006.01) A61P 43/00 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 409/14 (2006.01)**
[25] EN
[54] **PYRAZINE DERIVATIVES**
[54] **DERIVE PYRAZINE**
[72] MARUYAMA, AKINOBU, JP
[72] TAKEUCHI, SUSUMU, JP
[72] TAKAHASHI, YOSHIMASA, JP
[71] TEIJIN PHARMA LIMITED, JP
[85] 2016-11-10
[86] 2015-05-12 (PCT/JP2015/063654)
[87] (WO2015/174417)
[30] JP (2014-099677) 2014-05-13

[21] **2,948,799**
[13] A1
[51] **Int.Cl. E05B 77/34 (2014.01) E05B 85/06 (2014.01) E05B 85/16 (2014.01)**
[25] EN
[54] **MOUNTING STRUCTURE OF DECORATIVE CAP MEMBER**
[54] **STRUCTURE DE MONTAGE POUR ELEMENT DE COUVERCLE DECORATIF**
[72] ICHIKAWA, SHINJI, JP
[72] KAWANISHI, TSUTOMU, JP
[71] ALPHA CORPORATION, JP
[85] 2016-11-10
[86] 2015-05-13 (PCT/JP2015/063817)
[87] (WO2015/174465)
[30] JP (2014-099324) 2014-05-13

---

[21] **2,948,801**
[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01) F01D 9/02 (2006.01) F04D 29/32 (2006.01) F04D 29/54 (2006.01) F04D 29/66 (2006.01) F04D 29/68 (2006.01)**
[25] EN
[54] **AXIAL TURBO MACHINE**
[54] **MACHINE A TURBO AXIAL**
[72] TAKAHASHI, AKIRA, JP
[72] HAMABE, MASAAKI, JP
[71] IHI CORPORATION, JP
[85] 2016-11-10
[86] 2015-07-16 (PCT/JP2015/070348)
[87] (WO2016/024458)
[30] JP (2014-164755) 2014-08-13

---

[21] **2,948,803**
[13] A1
[51] **Int.Cl. A61K 35/741 (2015.01) A61K 36/06 (2006.01) A61P 31/00 (2006.01) A61P 33/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **YEAST-BASED IMMUNOTHERAPY AND TYPE I INTERFERON SENSITIVITY**
[54] **IMMUNOTHERAPIE A BASE DE LEVURE ET SENSIBILITE A L'INTERFERON DE TYPE 1**
[72] BELLGRAU, DONALD, US
[72] KING, THOMAS H., US
[71] GLOBEIMMUNE, INC., US
[85] 2016-11-10
[86] 2015-04-10 (PCT/US2015/025316)
[87] (WO2015/157639)
[30] US (61/978,634) 2014-04-11

---

[21] **2,948,804**
[13] A1
[51] **Int.Cl. G05D 1/02 (2006.01)**
[25] EN
[54] **WORK VEHICLE CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE VEHICULE DE TRAVAIL**
[72] SAKAI, ATSUSHI, JP
[72] SHIGA, TATSUYA, JP
[72] KOU, RYUUEN, JP
[71] KOMATSU LTD., JP
[85] 2016-11-10
[86] 2016-03-31 (PCT/JP2016/060848)
[87] (WO2016/111386)

---

[21] **2,948,805**
[13] A1
[51] **Int.Cl. F16F 9/32 (2006.01) F15B 15/14 (2006.01) F15B 15/18 (2006.01) B61F 5/24 (2006.01)**
[25] EN
[54] **CYLINDER DEVICE**
[54] **DISPOSITIF A CYLINDRE**
[72] OGAWA, TAKAYUKI, JP
[71] KYB CORPORATION, JP
[85] 2016-11-10
[86] 2015-03-20 (PCT/JP2015/058424)
[87] (WO2015/174140)
[30] JP (2014-098317) 2014-05-12

---

[21] **2,948,806**
[13] A1
[51] **Int.Cl. E21B 33/10 (2006.01) E21B 33/124 (2006.01)**
[25] EN
[54] **OFF-SET TUBING STRING SEGMENTS FOR SELECTIVE LOCATION OF DOWNHOLE TOOLS**
[54] **SEGMENTS DE COLONNE DE PRODUCTION DECALES POUR LOCALISATION SELECTIVE D'OUTILS FOND DE TROU**
[72] WONG, DANIEL LORNG YON, SG
[72] SIM, NICHOLAS KOK JUN, SG
[72] KEERTHIVASAN, VIJAY KUMAR, SG
[71] HALLIBURTON ENERGY SERVICES, INC, US
[85] 2016-11-10
[86] 2014-09-30 (PCT/US2014/058293)
[87] (WO2016/053297)

---

[21] **2,948,807**
[13] A1
[51] **Int.Cl. A22C 13/00 (2006.01)**
[25] EN
[54] **EDIBLE COLLAGEN CASINGS FINISHED WITH POLYSORBATE**
[54] **BOYAUX DE COLLAGENE COMESTIBLES FINIS AVEC DU POLYSORBATE**
[72] BATTERSBY, RICHARD E., US
[72] GOLDFARB, EUGENE, US
[72] SOTO, MYDIAM A., US
[72] HAMBLIN, STACEY S., US
[71] NITTA CASINGS INC., US
[85] 2016-11-10
[86] 2015-04-15 (PCT/US2015/025970)
[87] (WO2015/160949)
[30] US (61/980,131) 2014-04-16

---

[21] **2,948,808**
[13] A1
[51] **Int.Cl. H02J 3/14 (2006.01)**
[25] EN
[54] **OPTIMIZING VOLTAGE AND VAR ON THE ELECTRICAL GRID USING DISTRIBUTED VAR SOURCES**
[54] **OPTIMISATION DE TENSION ET DE VAR SUR LE RESEAU ELECTRIQUE AU MOYEN DE SOURCES A VAR DISTRIBUEES**
[72] DIVAN, DEEPAKRAJ, US
[72] MOGHE, ROHIT, US
[71] VARENTEC, INC., US
[85] 2016-11-10
[86] 2015-04-24 (PCT/US2015/027590)
[87] (WO2015/164785)
[30] US (61/983,634) 2014-04-24
[30] US (14/695,880) 2015-04-24

[21] **2,948,809**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) G01V 1/40 (2006.01) G01V 1/46 (2006.01)**
[25] EN
[54] **A METHOD OF CALIBRATION FOR DOWNHOLE FIBER OPTIC DISTRIBUTED ACOUSTIC SENSING**
[54] **PROCEDE D'ETALONNAGE POUR DETECTION ACOUSTIQUE DISTRIBUEE A FIBRE OPTIQUE DE FOND DE TROU**
[72] MARTIN, CARL S., US
[72] HALL, TRAVIS S., US
[72] HARRIS, SHANE D., US
[71] BAKER HUGHES INCOPRORATED, US
[85] 2016-11-10
[86] 2015-04-24 (PCT/US2015/027449)
[87] (WO2015/183441)
[30] US (62/003,292) 2014-05-27

---

[21] **2,948,810**
[13] A1
[51] **Int.Cl. C12P 21/08 (2006.01) A61K 39/00 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **CHEMICALLY-LOCKED BISPECIFIC ANTIBODIES**
[54] **ANTICORPS BISPECIFIQUES BLOQUES CHIMIQUEMENT**
[72] FU, YANWEN, US
[72] KAUFMANN, GUNNAR F., US
[72] JONES, BRYAN, US
[72] TOUGHIRI, RAHELEH, US
[71] SORRENTO THERAPEUTICS, INC., US
[85] 2016-11-10
[86] 2015-05-10 (PCT/US2015/030054)
[87] (WO2015/175357)
[30] US (61/991,508) 2014-05-10

---

[21] **2,948,811**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REAL-TIME SWEEPSTAKES PROMOTIONS TIED TO LIVE EVENTS**
[54] **SYSTEME ET PROCEDE DE LOTERIE PROMOTIONNELLE EN TEMPS REEL LIEE A DES EVENEMENTS EN DIRECT**
[72] JOHNSON, GREG, US
[72] JOHNSON, MILES, US
[72] FALLERT, PAUL, US
[72] WORACK, PHIL, US
[71] TLS HOLDINGS, INC., US
[85] 2016-11-10
[86] 2015-05-08 (PCT/US2015/030022)
[87] (WO2015/175354)
[30] US (14/275,796) 2014-05-12

---

[21] **2,948,815**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) H03M 13/00 (2006.01)**
[25] EN
[54] **DISTRIBUTED SECURE DATA STORAGE AND TRANSMISSION OF STREAMING MEDIA CONTENT**
[54] **STOCKAGE DISTRIBUE DE DONNEES SECURISE ET TRANSMISSION D'UN CONTENU MULTIMEDIA DE DIFFUSION EN CONTINU**
[72] YANOVSKY, DAVID, EE
[72] NAMORADZE, TEIMURAZ, EE
[71] CLOUD CROWDING CORP., US
[85] 2016-11-10
[86] 2015-05-11 (PCT/US2015/030163)
[87] (WO2015/175411)
[30] US (61/992,286) 2014-05-13
[30] US (62/053,255) 2014-09-22

---

[21] **2,948,820**
[13] A1
[51] **Int.Cl. A01N 1/00 (2006.01) A01N 1/02 (2006.01) C12N 1/04 (2006.01)**
[25] EN
[54] **READY-TO-PRINT CELLS AND INTEGRATED DEVICES**
[54] **CELLULES PRETES A IMPRIMER ET DISPOSITIFS INTEGRES**
[72] ROWLEY, JONATHAN ALLEN, US
[72] LOCK, LYE THENG, US
[71] ROWLEY, JONATHAN ALLEN, US
[71] LOCK, LYE THENG, US
[85] 2016-11-10
[86] 2015-05-12 (PCT/US2015/030260)
[87] (WO2015/175457)
[30] US (61/992,184) 2014-05-12

---

[21] **2,948,822**
[13] A1
[51] **Int.Cl. C09K 8/68 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **AQUEOUS GUAR COMPOSITIONS FOR USE IN OIL FIELD AND SLICKWATER APPLICATIONS**
[54] **COMPOSITIONS DE GUAR AQUEUSES DESTINEES A ETRE UTILISEES DANS DES CHAMPS PETROLIFERES ET DES APPLICATIONS DE FRACTURATION HYDRAULIQUE**
[72] KESAVAN, SUBRAMANIAN, US
[72] PABALAN, RUELA, US
[72] SAWANT, KAILAS, US
[72] FREDERICK, KEVIN, US
[71] RHODIA OPERATIONS, FR
[85] 2016-11-10
[86] 2015-05-12 (PCT/US2015/030271)
[87] (WO2015/175463)
[30] US (61/991,766) 2014-05-12

[21] **2,948,823**
[13] A1
[51] **Int.Cl. G01N 30/72 (2006.01) A61K 31/135 (2006.01) G01N 30/06 (2006.01) G01N 33/15 (2006.01)**
[25] EN
[54] **QUANTITATION OF TAMOXIFEN AND METABOLITES THEREOF BY MASS SPECTROMETRY**
[54] **QUANTIFICATION DE TAMOXIFENE ET DE SES METABOLITES PAR SPECTROMETRIE DE MASSE**
[72] CLARKE, NIGEL, US
[71] QUEST DIAGNOSTICS INVESTMENTS INCORPORATED, US
[85] 2016-11-10
[86] 2015-05-12 (PCT/US2015/030419)
[87] (WO2015/175561)
[30] US (61/992,214) 2014-05-12

---

[21] **2,948,824**
[13] A1
[51] **Int.Cl. A47J 37/06 (2006.01) F24C 7/06 (2006.01) H05B 3/76 (2006.01)**
[25] EN
[54] **COOKING APPLIANCE WITH BAKING PLATE HAVING EMBEDDED HEATING ELEMENT**
[54] **APPAREIL DE CUISSON A PLAQUE DE CUISSON POSSEDANT UN ELEMENT CHAUFFANT INTEGRE**
[72] KLOCK, CASEY AARON, US
[72] MCNERNEY, GERALD JOSEPH, US
[72] KINNEY, KEVIN BRUCE, US
[72] SMITH, JACOB DANIEL, US
[72] CAVALCANTI, VICTOR TENORIO CHAMIXAES, US
[72] VAUGHNER, JUSTIN MORGAN, US
[71] SPECTRUM BRANDS, INC., US
[85] 2016-07-26
[86] 2015-01-28 (PCT/US2015/013259)
[87] (WO2015/116660)
[30] US (61/932,354) 2014-01-28

---

[21] **2,948,825**
[13] A1
[51] **Int.Cl. E21B 10/42 (2006.01) E21B 10/02 (2006.01) E21B 10/46 (2006.01)**
[25] EN
[54] **FULLY INFILTRATED ROTARY DRILL BIT**
[54] **TREPAN ROTATIF ENTIEREMENT INFILTRE**
[72] LAMBERT, CHRISTIAN M., US
[72] PEARCE, CODY A., US
[72] RUPP, MICHAEL D., US
[71] LONGYEAR TM, INC., US
[85] 2016-11-10
[86] 2015-05-13 (PCT/US2015/030535)
[87] (WO2015/175641)
[30] US (61/992,654) 2014-05-13

---

[21] **2,948,826**
[13] A1
[51] **Int.Cl. G01V 1/18 (2006.01) G01V 1/20 (2006.01) B63B 35/00 (2006.01) G01V 1/38 (2006.01)**
[25] EN
[54] **OCEAN BOTTOM SYSTEM**
[54] **SYSTEME DE PLANCHER OCEANIQUE**
[72] LAMBERT, DALE J., US
[72] OLIVIER, ANDRE W., US
[71] ION GEOPHYSICAL CORPORATION, US
[85] 2016-11-10
[86] 2015-05-13 (PCT/US2015/030540)
[87] (WO2015/175646)
[30] US (61/992,684) 2014-05-13
[30] US (14/710,373) 2015-05-12

---

[21] **2,948,829**
[13] A1
[51] **Int.Cl. C07C 211/42 (2006.01) A61J 3/07 (2006.01) A61K 31/03 (2006.01) C07C 211/45 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS OF DASOTRALINE FOR TREATMENT OF ADHD**
[54] **METHODES ET COMPOSITIONS DE DASOTRALINE POUR LE TRAITEMENT DU THADA**
[72] LOEBEL, ANTONY D., US
[72] KOBLAN, KENNETH S., US
[71] SUNOVION PHARMACEUTICALS INC., US
[85] 2016-11-10
[86] 2015-05-12 (PCT/US2015/030342)
[87] (WO2015/175514)
[30] US (61/992,588) 2014-05-13

---

[21] **2,948,836**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 20/20 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CASHIER SCHEDULING**
[54] **SYSTEMES ET PROCEDES DE PLANIFICATION DE CAISSIERS**
[72] CROW, BRUCE, US
[72] ULRICH, RICHARD, US
[71] WAL-MART STORES, INC., US
[85] 2016-11-10
[86] 2015-05-12 (PCT/US2015/030353)
[87] (WO2015/175520)
[30] US (61/992,627) 2014-05-13

---

[21] **2,948,837**
[13] A1
[51] **Int.Cl. B65B 43/00 (2006.01) B65B 1/02 (2006.01)**
[25] EN
[54] **FLEXIBLE FILM CONTAINER AND MANUFACTURING METHOD**
[54] **RECIPIENT EN FILM SOUPLE ET PROCEDE DE FABRICATION**
[72] LORBACH, ROLLAND, US
[72] HAND, SANDRA K., US
[72] RUAN JONES, STUART MICHAEL, US
[72] BRUNKEN, SHERYL S., US
[72] GAYLOR, ANTHONY D., US
[72] MILLER, THOMAS, US
[72] FAWCUS, PHILIP RUSSELL, GB
[72] CLARKE, STEVEN JONATHAN, GB
[72] MORDUE, ADRIAN, GB
[72] PEEBLES, DONALD SCOTT, US
[72] FEDOR, SCOTT, US
[72] STONEHOUSE, DAVID RICHARD, GB
[71] THE HERSHEY COMPANY, US
[71] GENERAL MILLS, INC., US
[85] 2016-11-10
[86] 2015-05-15 (PCT/US2015/030991)
[87] (WO2015/175890)
[30] US (61/993,321) 2014-05-15

---

[21] **2,948,839**
[13] A1
[51] **Int.Cl. C07C 211/42 (2006.01) A61K 31/137 (2006.01) A61K 31/165 (2006.01)**
[25] EN
[54] **DOSAGE OF DASOTRALINE AND METHOD FOR TREATMENT OF ADHD**
[54] **DOSAGE DE DASOTRALINE ET METHODE POUR LE TRAITEMENT DU TDAH**
[72] LOEBEL, ANTONY D., US
[72] KOBLAN, KENNETH S., US
[71] SUNOVION PHARMACEUTICALS INC., US
[85] 2016-11-10
[86] 2015-05-12 (PCT/US2015/030357)
[87] (WO2015/175523)
[30] US (61/992,619) 2014-05-13

---

[21] **2,948,849**
[13] A1
[51] **Int.Cl. F21V 31/00 (2006.01) F21V 29/507 (2015.01) F21V 29/74 (2015.01) F21K 9/00 (2016.01) F21S 8/02 (2006.01) F21V 3/04 (2006.01) F21V 8/00 (2006.01) F21V 15/01 (2006.01) F21V 17/12 (2006.01) F21V 21/04 (2006.01) F21V 23/00 (2015.01)**
[25] EN
[54] **CONTROLLED ENVIRONMENT LIGHT FIXTURE**
[54] **APPAREIL D'ECLAIRAGE A ENVIRONNEMENT CONTROLE**
[72] RYDER, GEORGE B., US
[72] LIBOHOVA, AGJAH I., US
[71] CLEAR-VU LIGHTING LLC, US
[85] 2016-11-10
[86] 2015-05-13 (PCT/US2015/030670)
[87] (WO2015/175727)
[30] US (61/992,859) 2014-05-13

---

[21] **2,948,851**
[13] A1
[51] **Int.Cl. A24F 23/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AEROSOLIZING A SMOKEABLE MATERIAL**
[54] **SYSTEMES ET PROCEDES DE PULVERISATION PAR AEROSOL D'UN MATERIAU POUVANT ETRE FUME**
[72] BOWEN, ADAM, US
[72] MONSEES, JAMES, US
[71] PAX LABS, INC., US
[85] 2016-11-10
[86] 2015-05-15 (PCT/US2015/031152)
[87] (WO2015/175979)
[30] US (61/994,787) 2014-05-16

---

[21] **2,948,853**
[13] A1
[51] **Int.Cl. E21B 23/02 (2006.01) E21B 17/00 (2006.01)**
[25] EN
[54] **SLEEVE SHIFTING TOOL**
[54] **OUTIL DE DEPLACEMENT DE MANCHON**
[72] FEARS, BRETT, US
[72] WATSON, BROCK, US
[71] THRU TUBING SOLUTIONS, INC., US
[85] 2016-11-10
[86] 2015-05-18 (PCT/US2015/031329)
[87] (WO2015/179271)
[30] US (61/994,941) 2014-05-18

---

[21] **2,948,854**
[13] A1
[51] **Int.Cl. B60J 3/00 (2006.01) E04H 15/06 (2006.01)**
[25] EN
[54] **POWER TRACK AWNING ASSEMBLY**
[54] **ENSEMBLE AUVENT A RAIL ELECTRIQUE**
[72] TAYLOR, BRENT ALAN, US
[72] MEYERS, CLAYTON HENDRY, US
[72] BECKER, KENT A., US
[71] DOMETIC CORPORATION, US
[85] 2016-11-10
[86] 2015-05-15 (PCT/US2015/031175)
[87] (WO2015/175990)
[30] US (14/278,180) 2014-05-15
[30] US (62/084,226) 2014-11-25

---

[21] **2,948,856**
[13] A1
[51] **Int.Cl. B60J 3/00 (2006.01) E04H 1/00 (2006.01)**
[25] EN
[54] **POWER TRACK ASSEMBLY AND ACCESSORY BASE THEREFORE**
[54] **ENSEMBLE CHEMIN D'ALIMENTATION ET BASE D'ACCESSOIRE ASSOCIEE**
[72] TAYLOR, BRENT ALAN, US
[72] MEYERS, CLAYTON HENDRY, US
[72] BECKER, KENT A., US
[71] DOMETIC CORPORATION, US
[85] 2016-11-10
[86] 2015-05-15 (PCT/US2015/031206)
[87] (WO2015/176013)
[30] US (14/278,180) 2014-05-15
[30] US (62/084,226) 2014-11-25

---

[21] **2,948,858**
[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) A61K 38/08 (2006.01)**
[25] EN
[54] **SYNTHESIS OF BETA-ARRESTIN EFFECTORS**
[54] **SYNTHESE D'EFFECTEURS DE LA BETA-ARRESTINE**
[72] DIEP, NHUT K., US
[72] KALYAN, YURIY, US
[72] LAWTON, GRAHAM, US
[72] RONSHEIM, MATTHEW, US
[72] ZHOU, SHAO HONG, US
[72] RACHA, SAIBABA, US
[71] TREVENA, INC., US
[85] 2016-11-10
[86] 2015-05-19 (PCT/US2015/031497)
[87] (WO2015/179349)
[30] US (62/000,329) 2014-05-19

[21] **2,948,861**
[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01) H04W 4/02 (2009.01)**
[25] EN
[54] **USE OF WIRELESS CONNECTION LOSS TO FACILITATE IDENTIFYING AND RECORDING VIDEO CAPTURE LOCATION**
[54] **UTILISATION D'UNE PERTE DE CONNEXION SANS FIL POUR FACILITER L'IDENTIFICATION ET L'ENREGISTREMENT D'UN EMPLACEMENT DE CAPTURE DE VIDEO**
[72] HUNDEMER, HANK, US
[72] LASHER, DANA, US
[71] TRIBUNE BROADCASTING COMPANY, LLC, US
[85] 2016-11-10
[86] 2015-05-20 (PCT/US2015/031794)
[87] (WO2015/183664)
[30] US (14/288,027) 2014-05-27

[21] **2,948,862**
[13] A1
[51] **Int.Cl. G01V 1/38 (2006.01) G01V 1/28 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR CONDUCTING RECONNAISSANCE MARINE SEISMIC SURVEYS**
[54] **PROCEDES ET SYSTEMES DE REALISATION DE PROSPECTIONS SISMIQUES MARINES DE RECONNAISSANCE**
[72] BROOKES, DAVID, US
[72] BERNITSAS, NIKOLAOS, US
[72] FARMER, PAUL, US
[71] ION GEOPHYSICAL CORPORATION, US
[85] 2016-11-10
[86] 2015-05-14 (PCT/US2015/030750)
[87] (WO2015/175766)
[30] US (61/994,015) 2014-05-15
[30] US (14/711,154) 2015-05-13

[21] **2,948,864**
[13] A1
[51] **Int.Cl. C12N 9/52 (2006.01) A61K 38/48 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **DEIMMUNIZED LYSOSTAPHIN AND METHODS OF USE**
[54] **LYSOSTAPHINE DESIMMUNISEE ET METHODES D'UTILISATION**
[72] GRISWOLD, KARL E., US
[72] BAILEY-KELLOGG, CHRIS, US
[72] CHOI, YOONJOO, KR
[72] BLAZANOVIC, KRISTINA, BA
[72] ZHAO, HONGLIANG, US
[71] TRUSTEES OF DARTMOUTH COLLEGE, US
[71] STEALTH BIOLOGICS, LLC, US
[85] 2016-11-10
[86] 2015-05-14 (PCT/US2015/030765)
[87] (WO2015/175774)
[30] US (61/993,056) 2014-05-14
[30] US (62/003,256) 2014-05-27
[30] US (62/115,326) 2015-02-12
[30] US (62/155,079) 2015-04-30

[21] **2,948,866**
[13] A1
[51] **Int.Cl. C06B 33/00 (2006.01) C06B 21/00 (2006.01) C06B 33/04 (2006.01)**
[25] EN
[54] **PYROTECHNICS CONTAINING OLEORESIN**
[54] **PRODUIT PYROTECHNIQUE CONTENANT DE L'OLEORESINE**
[72] HULTMAN, JOHN, US
[72] MCKEE, PATRICK, US
[71] SAFARILAND, LLC, US
[85] 2016-11-10
[86] 2015-05-14 (PCT/US2015/030780)
[87] (WO2015/175781)
[30] US (61/993,780) 2014-05-15

[21] **2,948,867**
[13] A1
[51] **Int.Cl. H04N 5/76 (2006.01) H04N 5/225 (2006.01) H04N 5/93 (2006.01)**
[25] EN
[54] **USE OF LOCATION LULLS TO FACILITATE IDENTIFYING AND RECORDING VIDEO CAPTURE LOCATION**
[54] **UTILISATION DE DETECTIONS DE POSITION IMMOBILES POUR FACILITER L'IDENTIFICATION ET L'ENREGISTREMENT DE POSITIONS DE CAPTURE VIDEO**
[72] HUNDEMER, HANK, US
[71] TRIBUNE BROADCASTING COMPANY, LLC, US
[85] 2016-11-10
[86] 2015-05-20 (PCT/US2015/031797)
[87] (WO2015/183665)
[30] US (14/288,019) 2014-05-27

[21] **2,948,875**
[13] A1
[51] **Int.Cl. A61B 5/107 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL PLANTAR IMAGING APPARATUS AND MEMBRANE ASSEMBLY FOR USE IN THE SAME**
[54] **APPAREIL D'IMAGERIE PLANTAIRE TRIDIMENSIONNELLE, ET ENSEMBLE MEMBRANE A UTILISER DANS CELUI-CI**
[72] MOUGIN, PATRICK, CA
[72] LACHHAB, MOHAMED, CA
[72] LEGARE, PHILIPPE, CA
[71] CRYOS TECHNOLOGIES INC., CA
[85] 2016-03-16
[86] 2015-05-20 (PCT/CA2015/050453)
[87] (WO2015/176183)
[30] US (62/001,488) 2014-05-21

[21] **2,948,883**
[13] A1
[51] **Int.Cl. C07D 213/61 (2006.01) A61K 31/44 (2006.01) A61P 35/00 (2006.01) C07D 401/04 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **DEUBIQUITINASE INHIBITORS**
[54] **INHIBITEURS DE DEUBIQUITINASE**
[72] LAI, ANDILIY, US
[72] HUTCHINSON, JOHN HOWARD, US
[72] LONERGAN, DAVID, US
[72] HUANG, FEI, US
[71] PHARMAKEA, INC., US
[85] 2016-11-10
[86] 2015-05-27 (PCT/US2015/032734)
[87] (WO2015/187427)
[30] US (62/006,767) 2014-06-02

---

[21] **2,948,886**
[13] A1
[51] **Int.Cl. B05B 11/00 (2006.01) B65D 47/34 (2006.01)**
[25] EN
[54] **TRIGGER-TYPE LIQUID DISPENSER**
[54] **PULVERISATEUR DE LIQUIDE DU TYPE A GACHETTE**
[72] FUJIWARA, KOTARO, JP
[72] IIZUKA, SHIGEO, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2016-03-16
[86] 2015-04-27 (PCT/JP2015/002267)
[87] (WO2015/182041)
[30] JP (2014-113469) 2014-05-30

---

[21] **2,948,890**
[13] A1
[51] **Int.Cl. A61K 31/454 (2006.01) A61P 1/04 (2006.01) A61P 3/10 (2006.01) A61P 5/14 (2006.01) A61P 17/00 (2006.01) A61P 25/00 (2006.01) A61P 25/06 (2006.01) A61P 25/16 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **5-HT4 RECEPTOR AGONIST FOR GASTROPARESIS**
[54] **AGONISTE DU RECEPTEUR 5-HT4 POUR LA GASTROPARESIE**
[72] TAKAHASHI, NOBUYUKI, JP
[72] YAMAMOTO, TOSHINORI, JP
[72] SHIMADA, KAORU, JP
[72] NOGUCHI, HIROHIDE, JP
[71] RAQUALIA PHARMA INC., JP
[85] 2016-11-04
[86] 2015-05-18 (PCT/JP2015/002478)
[87] (WO2015/174098)
[30] US (61/994,432) 2014-05-16

---

[21] **2,948,891**
[13] A1
[51] **Int.Cl. H04B 1/034 (2006.01) H04B 1/18 (2006.01)**
[25] EN
[54] **DRIVER IDENTIFICATION AND DATA COLLECTION SYSTEMS FOR USE WITH MOBILE COMMUNICATION DEVICES IN VEHICLES**
[54] **SYSTEMES D'IDENTIFICATION DE CONDUCTEUR ET DE COLLECTE DE DONNEES UTILISABLES AVEC DES DISPOSITIFS DE COMMUNICATIONS MOBILES DANS DES VEHICULES**
[72] GUBA, ROBERT W., US
[72] BREAUX, JOSEPH E., III, US
[72] KENNEDY, CHAD A., US
[71] OBDEDGE, LLC, US
[85] 2016-11-07
[86] 2014-05-08 (PCT/US2014/037402)
[87] (WO2014/182971)
[30] US (61/821,019) 2013-05-08
[30] US (61/892,406) 2013-10-17
[30] US (61/936,152) 2014-02-05

---

[21] **2,948,894**
[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) G05B 19/02 (2006.01)**
[25] EN
[54] **MONITORING HYDROCARBON RECOVERY OPERATIONS USING WEARABLE COMPUTER MACHINES**
[54] **SURVEILLANCE D'OPERATIONS DE RECUPERATION D'HYDROCARBURES A L'AIDE DE MACHINES ORDINATEURS VESTIMENTAIRES**
[72] GLEITMAN, DANIEL DAVID, US
[72] SAEED, SAAD, US
[72] BELL, KRISTY, US
[72] ANGHELESCU, FLORIN, US
[72] CRAWSHAY, DAVID, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-11-08
[86] 2014-06-13 (PCT/US2014/042270)
[87] (WO2015/191079)

---

[21] **2,948,896**
[13] A1
[51] **Int.Cl. C12P 1/04 (2006.01)**
[25] EN
[54] **METHOD FOR OPTIMIZING PRODUCTION OF EICOSAPENTAENOIC ACID (EPA) IN A RECOMBINANT HOST**
[54] **PROCEDE POUR OPTIMISER LA PRODUCTION D'ACIDE EICOSAPENTAENOIQUE (EPA) DANS UN HOTE RECOMBINANT**
[72] ELLIOTT, ANDREE F., US
[71] SCFM VENTURES, LLC, US
[85] 2016-11-08
[86] 2015-05-08 (PCT/US2015/030041)
[87] (WO2015/172119)
[30] US (61/990,566) 2014-05-08

[21] **2,948,897**
[13] A1
[51] **Int.Cl. B02C 25/00 (2006.01) B02C 17/18 (2006.01) B02C 23/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR MONITORING OF GRINDING MILL INTERIOR DURING OPERATION**
[54] **APPAREIL POUR SURVEILLER L'INTERIEUR D'UN BROYEUR PENDANT LE FONCTIONNEMENT**
[72] SHAW, JOHN, AU
[72] BESTMANN, ROWAN, AU
[72] COKER, RICK, AU
[72] KINGDON, GREG, AU
[71] MILLWATCHIP PTY LTD, AU
[85] 2016-11-14
[86] 2015-07-03 (PCT/AU2015/000382)
[87] (WO2016/000024)
[30] AU (2014902586) 2014-07-04

---

[21] **2,948,899**
[13] A1
[51] **Int.Cl. B08B 3/10 (2006.01) A46B 3/00 (2006.01) B23K 37/08 (2006.01) C25F 1/00 (2006.01)**
[25] EN
[54] **ELECTROLYTIC BRUSH ASSEMBLY**
[54] **ENSEMBLE BROSSE ELECTROLYTIQUE**
[72] WHITE, CLIVE STUART, AU
[72] FISCHER, MARK ROBERT, AU
[71] ENSITECH IP PTY LTD, AU
[85] 2016-11-14
[86] 2015-05-12 (PCT/AU2015/050236)
[87] (WO2015/172194)
[30] AU (2014901750) 2014-05-12

---

[21] **2,948,902**
[13] A1
[51] **Int.Cl. A61K 38/12 (2006.01)**
[25] EN
[54] **CRYSTAL FORMS**
[54] **FORMES CRISTALLINES**
[72] CHEN, SHUANG, US
[72] GATES, BRADLEY D., US
[72] SHEIKH, AHMAD Y., US
[71] ABBVIE INC., US
[85] 2016-11-10
[86] 2015-06-05 (PCT/US2015/034371)
[87] (WO2015/188045)
[30] US (62/008,786) 2014-06-06

---

[21] **2,948,903**
[13] A1
[51] **Int.Cl. H04N 21/854 (2011.01) H04N 21/2343 (2011.01) H04N 13/00 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR GENERATION AND PLAYBACK OF VIRTUAL REALITY MULTIMEDIA**
[54] **PROCEDE, SYSTEME ET APPAREIL DE PRODUCTION ET LECTURE DE CONTENU MULTIMEDIA A REALITE VIRTUELLE**
[72] PETERSON, ERIK, CA
[72] SHAHINGOHAR, ARIA, CA
[71] PCP VR INC., CA
[85] 2016-11-14
[86] 2015-05-13 (PCT/CA2015/000306)
[87] (WO2015/172227)
[30] US (61/992,488) 2014-05-13

---

[21] **2,948,905**
[13] A1
[51] **Int.Cl. E04B 2/70 (2006.01) E04B 1/26 (2006.01) E04B 2/02 (2006.01) E04C 3/12 (2006.01) E04C 3/42 (2006.01) F16S 3/02 (2006.01)**
[25] EN
[54] **COMPOSITE STRUCTURAL MEMBER 2**
[54] **ELEMENT STRUCTURAL COMPOSITE**
[72] THORNTON, PATRICK, AU
[72] BLAIR, PETER, AU
[71] LOGGO IP PTY LTD IN ITS CAPACITY AS TRUSTEE FOR THORNTON IP TRUST, AU
[85] 2016-11-14
[86] 2015-05-18 (PCT/AU2015/050249)
[87] (WO2015/176125)
[30] AU (2014901839) 2014-05-18

---

[21] **2,948,907**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/24 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR WEB CONTENT GENERATION**
[54] **PROCEDES ET SYSTEMES DE GENERATION DE CONTENU WEB**
[72] FITPATRICK, CRAIG, CA
[71] PAGECLOUD INC., CA
[85] 2016-11-14
[86] 2015-05-14 (PCT/CA2015/000307)
[87] (WO2015/172228)
[30] US (61/992,986) 2014-05-14

---

[21] **2,948,909**
[13] A1
[51] **Int.Cl. C12P 7/40 (2006.01) C12P 7/16 (2006.01) C12P 7/18 (2006.01)**
[25] EN
[54] **FERMENTATION PROCESS FOR THE PRODUCTION AND CONTROL OF PYRUVATE-DERIVED PRODUCTS**
[54] **PROCEDE DE FERMENTATION POUR LA PRODUCTION ET L'AJUSTEMENT DES PRODUITS DERIVES DU PYRUVATE**
[72] SMART, KATHLEEN FRANCES, US
[72] LY, BOI SAN, US
[71] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2016-11-10
[86] 2015-05-20 (PCT/US2015/031857)
[87] (WO2015/179578)
[30] US (14/283,287) 2014-05-21

---

[21] **2,948,911**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **FITNESS SYSTEMS AND METHODS THEREOF**
[54] **SYSTEMES DE CONDITION PHYSIQUE ET PROCEDES ASSOCIES**
[72] EDER, JAMES RYAN, US
[72] KENNEDY, KEVIN, US
[72] BLACKMAN, KYLE, US
[72] O'KELLY, MATTHEW, US
[71] INCLUDEFITNESS, INC., US
[85] 2016-11-10
[86] 2015-05-21 (PCT/US2015/031888)
[87] (WO2015/179592)
[30] US (62/001,386) 2014-05-21
[30] US (62/153,614) 2015-04-28
[30] US (14/717,002) 2015-05-20

[21] **2,948,912**
[13] A1
[51] **Int.Cl. G01N 27/02 (2006.01) G01M 99/00 (2011.01) C04B 40/02 (2006.01) G01B 11/00 (2006.01) G01D 5/12 (2006.01) G01M 7/00 (2006.01) G01N 17/04 (2006.01)**
[25] EN
[54] **ELECTRICAL METHODS AND SYSTEMS FOR CONCRETE TESTING**
[54] **PROCEDES ET SYSTEMES ELECTRIQUES POUR ESSAIS SUR BETON**
[72] ALIZADEH, ROUHOLLAH, CA
[72] GHODS, POURIA, CA
[72] GHODS, AMIR HOSEIN, CA
[72] SALEHI, MUSTAFA, CA
[71] GIATEC SCIENTIFIC LTD., CA
[85] 2016-11-14
[86] 2015-05-13 (PCT/CA2015/000314)
[87] (WO2015/172231)
[30] US (61/992,364) 2014-05-13

---

[21] **2,948,913**
[13] A1
[51] **Int.Cl. B65D 25/28 (2006.01) B65D 33/06 (2006.01)**
[25] EN
[54] **PACKAGE WITH A MULTI-PIECE HANDLE**
[54] **EMBALLAGE AVEC UNE POIGNEE CONSTITUEE DE PLUSIEURS PIECES**
[72] MOORE, GREGORY D., US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[85] 2016-11-10
[86] 2015-06-18 (PCT/US2015/036333)
[87] (WO2015/195857)
[30] US (62/013,627) 2014-06-18
[30] US (14/741,562) 2015-06-17
[30] US (14/741,572) 2015-06-17
[30] US (14/741,577) 2015-06-17

---

[21] **2,948,914**
[13] A1
[51] **Int.Cl. G06F 11/16 (2006.01) H04L 29/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR FAULT TOLERANT COMMUNICATIONS**
[54] **SYSTEMES ET PROCEDES DESTINES A DES COMMUNICATIONS INSENSIBLES AUX DEFAILLANCES**
[72] KNIGHT, RICHARD, US
[71] SAS INSTITUTE INC., US
[85] 2016-11-10
[86] 2015-06-23 (PCT/US2015/037192)
[87] (WO2016/003708)
[30] US (62/019,426) 2014-07-01

---

[21] **2,948,915**
[13] A1
[51] **Int.Cl. A61K 38/16 (2006.01) A61K 38/48 (2006.01) A61P 21/02 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **BOTULINUM TOXIN FOR USE IN THE TREATMENT OF PARATONIA**
[54] **TOXINE BOTULINIQUE POUR UNE UTILISATION DANS LE TRAITEMENT DE LA PARATONIE**
[72] KLEINER-FISMAN, GALIT, CA
[71] KLEINER-FISMAN, GALIT, CA
[85] 2016-11-14
[86] 2015-06-05 (PCT/CA2015/000363)
[87] (WO2015/184528)
[30] EP (14001978.7) 2014-06-06

---

[21] **2,948,916**
[13] A1
[51] **Int.Cl. G06Q 40/06 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR GROUPS OF INDIVIDUALS TO FORM AND MANAGE AN INVESTMENT CLUB FOR TRADING IN PUBLICLY TRADED SECURITIES, ENABLING INDIVIDUALS TO MONITOR THEIR HYPOTHETICAL PERFORMANCE AND EMBRACING THE FEATURES OF AN ONLINE SOCIAL NETWORK**
[54] **PROCEDE ET SYSTEME PERMETTANT A DES GROUPES D'INDIVIDUS DE FORMER ET DE GERER UN CLUB D'INVESTISSEMENT POUR NEGOCIER DES TITRES COTES EN BOURSE, PERMETTANT AUX INDIVIDUS DE SURVEILLER LEUR PERFORMANCE HYPOTHETIQUE ET ADOPTANT LES FONCTIONS D'UN RESEAU SOCIAL EN LIGNE**
[72] SUJIR, HENRY JAY, CA
[71] VOLEO, INC., CA
[85] 2016-11-14
[86] 2015-05-19 (PCT/CA2015/050448)
[87] (WO2015/176181)
[30] US (62/000,927) 2014-05-20

---

[21] **2,948,917**
[13] A1
[51] **Int.Cl. G06K 19/00 (2006.01) G06K 19/02 (2006.01) G06K 19/077 (2006.01) G07F 11/00 (2006.01)**
[25] EN
[54] **TRANSACTION CARDS AND SYSTEM**
[54] **CARTES DE TRANSACTION ET SYSTEME**
[72] HALLMAN, H. RUSSELL, US
[72] TRENTMAN, JOHN, US
[71] ELECTRONIC DATA MAGNETICS, INC., US
[85] 2016-11-10
[86] 2015-09-08 (PCT/US2015/048826)
[87] (WO2016/040247)
[30] US (14/479,727) 2014-09-08

[21] **2,948,918**
[13] A1
[51] **Int.Cl. G06Q 20/20 (2012.01) G06Q 20/02 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **TECHNOLOGIES FOR POINT-OF-SALE TRANSACTIONS**
[54] **TECHNOLOGIES POUR TRANSACTIONS SUR POINT DE VENTE**
[72] DASILVA, DAX, CA
[71] LIGHTSPEED POS INC., CA
[85] 2016-11-14
[86] 2015-05-12 (PCT/CA2015/050428)
[87] (WO2015/172247)
[30] US (61/992,469) 2014-05-13

---

[21] **2,948,919**
[13] A1
[51] **Int.Cl. C05G 3/00 (2006.01) C05B 7/00 (2006.01) C05C 3/00 (2006.01) C05G 1/00 (2006.01) C05G 5/00 (2006.01)**
[25] EN
[54] **EXPLODED BIOMASS BASED SLOW-RELEASE FERTILIZER**
[54] **ENGRAIS A LIBERATION LENTE, A BASE DE BIOMASSE ECLATEE**
[72] CONNELL, ANGUS, CA
[72] PEDERSEN, ERIC, CA
[72] IYER, SATISH, CA
[72] KNOLL, RICHARD, CA
[71] SULVARIS INC., CA
[85] 2016-11-14
[86] 2015-06-01 (PCT/CA2015/050504)
[87] (WO2015/179987)
[30] US (62/005,062) 2014-05-30

---

[21] **2,948,920**
[13] A1
[51] **Int.Cl. C09D 5/02 (2006.01) C09C 3/10 (2006.01) C09D 17/00 (2006.01) C09D 133/04 (2006.01)**
[25] EN
[54] **POLYMER, POLYMER MODIFIED TITANIUM DIOXIDE PIGMENT, AND METHOD OF FORMING A PIGMENTED PAINT FORMULATION**
[54] **POLYMERE, PIGMENT DIOXYDE DE TITANE MODIFIE AVEC UN POLYMERE, ET PROCEDE DE FORMATION D'UNE FORMULATION DE PEINTURE PIGMENTEE**
[72] SU, QUAN, US
[72] GOPARAJU, VENKATA RAMA RAO, US
[71] TRONOX LLC, US
[85] 2016-11-10
[86] 2016-04-14 (PCT/US2016/027428)
[87] (WO2016/171982)
[30] US (14/691,185) 2015-04-20

---

[21] **2,948,921**
[13] A1
[51] **Int.Cl. H04W 48/18 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR UTILIZING STORED HIGHER LAYER INFORMATION**
[54] **SYSTEME ET PROCEDE POUR UTILISER DES INFORMATIONS DE COUCHE SUPERIEURE STOCKEES**
[72] YANG, YUNSONG, US
[72] KWON, YOUNG HOON, US
[72] RONG, ZHIGANG, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-11-14
[86] 2015-05-12 (PCT/CN2015/078780)
[87] (WO2015/172709)
[30] US (61/991,992) 2014-05-12
[30] US (14/702,309) 2015-05-01

---

[21] **2,948,922**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CONDUCTING ECOMMERCE TRANSACTIONS IN MESSAGING VIA SEARCH, DISCUSSION AND AGENT PREDICTION**
[54] **PROCEDE ET SYSTEME POUR EFFECTUER DES TRANSACTIONS DE COMMERCE ELECTRONIQUE DANS UNE MESSAGERIE PAR RECHERCHE, DISCUSSION ET PREDICTION D'AGENT**
[72] BOOTHROYD, CHRISTOPHER CRAIG, CA
[72] AUGER, COREY, CA
[71] NEXTWAVE SOFTWARE INC., CA
[85] 2016-11-14
[86] 2015-05-15 (PCT/CA2015/050444)
[87] (WO2015/172253)
[30] US (61/994,625) 2014-05-16

---

[21] **2,948,923**
[13] A1
[51] **Int.Cl. D21H 19/56 (2006.01) D21H 19/66 (2006.01) D21H 21/00 (2006.01)**
[25] EN
[54] **THERMOREGULATORY COATINGS FOR PAPER**
[54] **REVETEMENTS THERMOREGULATEURS POUR PAPIER**
[72] RAJAGOPALAN, SUMITRA, CA
[72] BAILLE, WILMS, CA
[72] KUJAWA, PIOTR, CA
[72] KULKARNI, ABHILASH, CA
[71] BIOASTRA TECHNOLOGIES, INC., CA
[85] 2016-11-14
[86] 2015-05-14 (PCT/CA2015/050442)
[87] (WO2015/176178)
[30] US (61/993,127) 2014-05-14

[21] **2,948,924**
[13] A1
[51] **Int.Cl. B29C 45/54 (2006.01) B29C 45/60 (2006.01)**
[25] EN
[54] **PLASTICIZING DELIVERY METHOD AND DEVICE USING ECCENTRIC ROTOR AND HAVING PULSED VOLUME DEFORMATION**
[54] **PROCEDE ET DISPOSITIF DE DISTRIBUTION DE PLASTIFICATION A L'AIDE D'UN ROTOR EXCENTRIQUE, ET PRESENTANT UNE DEFORMATION DE VOLUME PULSE**
[72] QU, JINPING, CN
[72] ZHANG, GUIZHEN, CN
[72] YIN, XIAOCHUN, CN
[71] SOUTH CHINA UNIVERSITY OF TECHNOLOGY, CN
[71] GUANGZHOU HUAXINKE ENTERPRISE CO., LTD., CN
[85] 2016-11-14
[86] 2015-07-13 (PCT/CN2015/083888)
[87] (WO2015/172751)
[30] CN (201410206552.8) 2014-05-15

---

[21] **2,948,925**
[13] A1
[51] **Int.Cl. A63B 69/00 (2006.01) A63B 71/06 (2006.01)**
[25] EN
[54] **AN ARMED COMBAT INTERACTIVE SYSTEM BASED ON HIGH FREQUENCY WIRELESS SCORING**
[54] **SYSTEME INTERACTIF DE COMBAT ARME BASE SUR UN COMPTAGE DES POINTS SANS FIL HAUTE FREQUENCE**
[72] CHU, KAPAN, CN
[71] CHU, KAPAN, CN
[85] 2016-11-14
[86] 2015-04-29 (PCT/CN2015/077757)
[87] (WO2015/172656)
[30] CN (201410200242.5) 2014-05-13
[30] CN (201520191517.3) 2015-04-01
[30] CN (201520192895.3) 2015-04-01
[30] CN (201520192421.9) 2015-04-01

---

[21] **2,948,927**
[13] A1
[51] **Int.Cl. B25J 11/00 (2006.01) B25J 15/10 (2006.01) E21D 11/40 (2006.01)**
[25] EN
[54] **ROBOTIC MACHINE FOR REMOVING AND INSERTING TROMMEL SCREENS, AND OPERATING METHOD THEREOF**
[54] **MACHINE ROBOTIQUE POUR LE RETRAIT ET L'INSERTION DE GRILLES DE TROMMEL ET SON PROCEDE DE FONCTIONNEMENT**
[72] CARMONA ACOSTA, CARLOS, CL
[71] CARMONA ACOSTA, CARLOS, CL
[71] MI ROBOTIC SOLUTIONS S.A., CL
[85] 2016-11-14
[86] 2014-05-16 (PCT/CL2014/000024)
[87] (WO2015/172262)

---

[21] **2,948,928**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) H04N 21/854 (2011.01) G11B 27/034 (2006.01)**
[25] EN
[54] **SYSTEM FOR MANAGING MEDIA CONTENT FOR THE MOVIE AND/OR ENTERTAINMENT INDUSTRY**
[54] **SYSTEME DE GESTION DE CONTENU DE MEDIA POUR LE SECTEUR DU CINEMA ET/OU DU DIVERTISSEMENT**
[72] ZUCCARINI, MAURIZIO, CH
[72] CONTRI, GIOVANNI, IT
[71] WORLD CONTENT POLE SA, CH
[85] 2016-11-14
[86] 2014-05-15 (PCT/EP2014/059928)
[87] (WO2015/172832)

---

[21] **2,948,929**
[13] A1
[51] **Int.Cl. H04B 7/06 (2006.01) H04B 7/08 (2006.01)**
[25] EN
[54] **METHOD AND EQUIPMENT FOR ESTABLISHING MILLIMETRE CONNECTION**
[54] **PROCEDE ET EQUIPEMENT POUR ETABLIR UNE CONNEXION MILLIMETRIQUE**
[72] CAI, TAO, SE
[72] SALMI, JUSSI, SE
[72] LUNDQVIST, HENRIK, SE
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-11-14
[86] 2014-05-15 (PCT/EP2014/060006)
[87] (WO2015/172836)

---

[21] **2,948,930**
[13] A1
[51] **Int.Cl. B05D 5/06 (2006.01) B05D 3/02 (2006.01) B05D 7/00 (2006.01)**
[25] EN
[54] **PAINTING METHOD AND PAINTING FACILITY FOR PRODUCING A DECORATIVE COATING**
[54] **PROCEDE DE PEINTURE ET INSTALLATION DE PEINTURE POUR LA PEINTURE D'ELEMENTS DECORATIFS**
[72] FRITZ, HANS-GEORG, DE
[72] WOHR, BENJAMIN, DE
[72] KLEINER, MARCUS, DE
[72] BEYL, TIMO, DE
[72] BUBEK, MORITZ, DE
[72] EICHHORN, JENS, DE
[72] WOLF, UDO, DE
[71] DURR SYSTEMS AG, DE
[85] 2016-11-14
[86] 2015-07-03 (PCT/EP2015/001366)
[87] (WO2016/000826)
[30] DE (10 2014 009 945.8) 2014-07-04

[21] **2,948,940**
[13] A1
[51] **Int.Cl. B29C 45/17 (2006.01) B29C 43/32 (2006.01) B29C 49/42 (2006.01) F16H 1/22 (2006.01)**
[25] EN
[54] **POWER TIME SEQUENCE CONVERSION METHOD AND DEVICE FOR MANUFACTURING PRODUCTS IN BATCHES**
[54] **PROCEDE DE CONVERSION DE SEQUENCE DE TEMPS DE PUISSANCE ET DISPOSITIF POUR LA FABRICATION DE PRODUITS EN LOTS**
[72] QU, JINPING, CN
[72] ZHANG, GUIZHEN, CN
[72] JIN, GANG, CN
[72] YANG, ZHITAO, CN
[71] GUANGZHOU HUAXINKE ENTERPRISE CO., LTD., CN
[71] SOUTH CHINA UNIVERSITY OF TECHNOLOGY, CN
[85] 2016-11-14
[86] 2014-12-03 (PCT/CN2014/092956)
[87] (WO2015/172552)
[30] CN (201410206689.3) 2014-05-15

---

[21] **2,948,941**
[13] A1
[51] **Int.Cl. G09F 7/20 (2006.01) G09F 15/00 (2006.01)**
[25] EN
[54] **TRANSPORTABLE SIGN**
[54] **PANNEAU TRANSPORTABLE**
[72] TRUIJEN, MICHAEL, NL
[71] TROTTER PROPERTIES B.V., NL
[85] 2016-11-14
[86] 2014-05-14 (PCT/EP2014/059893)
[87] (WO2014/184269)
[30] EP (13167612.4) 2013-05-14
[30] EP (13177397.0) 2013-07-22

---

[21] **2,948,943**
[13] A1
[51] **Int.Cl. B01J 29/48 (2006.01) B01J 37/02 (2006.01) C10G 49/04 (2006.01) C10G 49/08 (2006.01)**
[25] EN
[54] **CATALYST SUITABLE FOR PRODUCTION OF AVIATION KEROSENE FROM BIOMASS FISCHER-TROPSCH SYNTHESIS OIL AND PREPARATION METHOD THEREFOR**
[54] **CATALYSEUR APPROPRIE POUR LA PRODUCTION DE KEROSENE DESTINE A L'AVIATION A PARTIR DE BIOMASSE PAR SYNTHESE DE FISHER-TROPSCH ET SON PROCEDE DE PREPARATION**
[72] WANG, WANWAN, CN
[72] SONG, DECHEN, CN
[72] XU, LI, CN
[71] WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD., CN
[85] 2016-11-14
[86] 2015-02-06 (PCT/CN2015/072403)
[87] (WO2015/172592)
[30] CN (201410201892.1) 2014-05-14

---

[21] **2,948,953**
[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) C09K 8/80 (2006.01)**
[25] EN
[54] **SELF-SUSPENDING PROPPANT AND PREPARATION AND USE THEREOF**
[54] **AGENT DE SOUTENEMENT AUTO-SUSPENDU, SA PREPARATION ET SON UTILISATION**
[72] QIN, SHENGYI, CN
[72] HU, WENJIN, CN
[72] WANG, ZHONGXUE, CN
[72] HU, WEI, CN
[71] BEIJING RECHSAND SCIENCE & TECHNOLOGY GROUP CO., LTD, CN
[85] 2016-11-14
[86] 2015-03-27 (PCT/CN2015/075289)
[87] (WO2015/144091)
[30] CN (201410123724.5) 2014-03-28
[30] CN (201410124576.9) 2014-03-28
[30] CN (201410124455.4) 2014-03-28
[30] CN (201410124452.0) 2014-03-28
[30] CN (201410123922.1) 2014-03-28
[30] CN (201410123908.1) 2014-03-28
[30] CN (201410124182.3) 2014-03-28

---

[21] **2,948,954**
[13] A1
[51] **Int.Cl. G01N 27/416 (2006.01) G01N 33/487 (2006.01) G01V 3/08 (2006.01) H03K 17/945 (2006.01)**
[25] EN
[54] **HAND-HELD TEST METER WITH BODY PORTION PROXIMITY SENSOR MODULE**
[54] **APPAREIL DE MESURE DE TEST PORTATIF COMPRENANT MODULE DE CAPTEUR DE PROXIMITE DE PARTIE DE CORPS**
[72] GUTHRIE, BRIAN, GB
[72] ELDER, DAVID, GB
[72] YOUNG, JOHN, GB
[72] CARNEY, CIARAN, GB
[72] LLOYD, TIMOTHY, GB
[71] LIFESCAN SCOTLAND LIMITED, GB
[85] 2016-11-14
[86] 2015-05-15 (PCT/EP2015/060801)
[87] (WO2015/173417)
[30] US (14/279,479) 2014-05-16

---

[21] **2,948,963**
[13] A1
[51] **Int.Cl. B26B 19/14 (2006.01)**
[25] FR
[54] **CLIPPERS FOR NOSE AND EAR HAIRS**
[54] **TONDEUSE DE POILS DE NEZ ET D'OREILLES**
[72] JULEMONT, PIERRE, BE
[71] BABYLISS FACO SPRL, BE
[85] 2016-11-14
[86] 2015-07-17 (PCT/EP2015/066448)
[87] (WO2016/023706)
[30] EP (14180988.9) 2014-08-14

[21] **2,948,974**
[13] A1
[51] **Int.Cl. H01S 3/067 (2006.01) G02B 6/28 (2006.01) G02B 27/10 (2006.01) H01S 3/102 (2006.01) H01S 5/00 (2006.01)**
[25] EN
[54] **NARROW LINE-WIDTH LASER CHARACTERIZATION BASED ON BI-DIRECTIONAL PUMPED BRILLOUIN RANDOM FIBER LASER**
[54] **CARACTERISATION DE LASER A LARGEUR DE RAIE ETROITE BASEE SUR UN LASER DE FIBRE ALEATOIRE DE BRILLOUIN POMPE BIDIRECTIONNEL**
[72] OU, ZHONGHUA, CA
[72] BAO, XIAOYI, CA
[72] LI, YANG, CA
[72] CHEN, LIANG, CA
[71] UNIVERSITY OF OTTAWA, CA
[85] 2016-11-14
[86] 2014-10-16 (PCT/IB2014/065377)
[87] (WO2015/181586)
[30] US (62/004,265) 2014-05-29
[30] US (14/514,484) 2014-10-15

---

[21] **2,948,984**
[13] A1
[51] **Int.Cl. B63H 5/125 (2006.01) F16J 15/00 (2006.01)**
[25] EN
[54] **SLEWING SEAL ARRANGEMENT FOR A PROPULSION UNIT**
[54] **AGENCEMENT DE JOINT D'ETANCHEITE PIVOTANT POUR PROPULSEUR**
[72] KARILA, KAI, FI
[72] KIISKILA, JUSSI, FI
[72] KORTELAINEN, VILLE, FI
[72] RONKAINEN, ERKKI, FI
[72] TAMMINEN, TERO, FI
[71] ABB OY, FI
[85] 2016-11-14
[86] 2015-05-12 (PCT/FI2015/050320)
[87] (WO2015/173471)
[30] EP (14168086.8) 2014-05-13

---

[21] **2,948,985**
[13] A1
[51] **Int.Cl. B65G 43/06 (2006.01)**
[25] EN
[54] **CONVEYOR BELT ARRESTOR SYSTEM**
[54] **SYSTEME D'ARRET DE BANDE TRANSPORTEUSE**
[72] VIVIERS, PIERRE, ZA
[71] VIVIERS FAMILIE TRUST, ZA
[85] 2016-11-14
[86] 2015-09-10 (PCT/IB2015/056935)
[87] (WO2016/055882)
[30] ZA (2014/01717) 2014-09-10
[30] ZA (2015/06255) 2015-08-27

---

[21] **2,949,005**
[13] A1
[51] **Int.Cl. H04N 5/222 (2006.01) H04N 5/232 (2006.01) H04N 5/262 (2006.01) H04N 7/24 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR LOW COST TELEVISION PRODUCTION**
[54] **PROCEDE ET SYSTEME DESTINES A UNE PRODUCTION TELEVISEE A FAIBLE COUT**
[72] TAMIR, MIKY, IL
[72] OZ, GAL, IL
[71] PIXELLOT LTD., IL
[85] 2016-11-14
[86] 2014-05-26 (PCT/IL2014/050472)
[87] (WO2014/191990)
[30] US (61/827,602) 2013-05-26

---

[21] **2,949,017**
[13] A1
[51] **Int.Cl. A61K 31/7115 (2006.01) C12N 15/117 (2010.01) C07K 16/28 (2006.01) C07K 17/06 (2006.01)**
[25] EN
[54] **IMPROVED POLYETHYLENEIMINE POLYETHYLENEGLYCOL VECTORS**
[54] **VECTEURS AMELIORES A BASE DE POLYETHYLENEIMINE POLYETHYLENEGLYCOL**
[72] LEVITZKI, ALEX, IL
[72] JOUBRAN, SALIM, IL
[72] SHIR, ALEXEI, IL
[72] ZIGLER, MAYA, IL
[72] TALHAMI, ALAA, IL
[72] LANGUT, YAEL, IL
[71] ALEX LEVITZKI MANAGEMENT AND HOLDINGS LTD., IL
[85] 2016-11-14
[86] 2015-05-14 (PCT/IL2015/050514)
[87] (WO2015/173824)
[30] US (61/993,110) 2014-05-14

---

[21] **2,949,018**
[13] A1
[51] **Int.Cl. G06F 21/62 (2013.01)**
[25] EN
[54] **METHODS AND DEVICES FOR SECURING KEYS WHEN KEY-MANAGEMENT PROCESSES ARE SUBVERTED BY AN ADVERSARY**
[54] **PROCEDES ET DISPOSITIFS POUR SECURISER DES CLES LORSQUE DES PROCEDES DE GESTION DE CLES SONT RENVERSES PAR UN ADVERSAIRE**
[72] PARANN-NISSANY, GILAD, IL
[72] SHEFFER, YARON, IL
[72] ROSEN, ALON, IL
[71] PORTICOR LTD., IL
[85] 2016-11-14
[86] 2015-05-14 (PCT/IL2015/050517)
[87] (WO2015/173827)
[30] US (61/992,935) 2014-05-14

[21] **2,949,020**
[13] A1
[51] **Int.Cl. G06F 21/62 (2013.01)**
[25] EN
[54] **METHODS AND DEVICES FOR KEY MANAGEMENT IN AN AS-A-SERVICE CONTEXT**
[54] **PROCEDES ET DISPOSITIFS DE GESTION DE CLE DANS UN CONTEXTE « EN TANT QUE SERVICE »**
[72] PARANN-NISSANY, GILAD, IL
[71] PORTICOR LTD., IL
[85] 2016-11-14
[86] 2015-06-23 (PCT/IL2015/050638)
[87] (WO2015/198314)
[30] US (62/015,547) 2014-06-23
[30] US (14/746,853) 2015-06-23

---

[21] **2,949,023**
[13] A1
[51] **Int.Cl. A61K 31/435 (2006.01) A61P 19/02 (2006.01) A61P 19/04 (2006.01) A61P 19/08 (2006.01) A61P 19/10 (2006.01)**
[25] EN
[54] **HYDANTOIN DERIVATIVE-CONTAINING PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT UN DERIVE D'HYDANTOINE**
[72] NODA, HIROSHI, JP
[72] KITAMURA, HIDETOMO, JP
[72] TAMURA, TATSUYA, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2016-11-14
[86] 2014-06-09 (PCT/JP2014/065262)
[87] (WO2015/189901)

---

[21] **2,949,024**
[13] A1
[51] **Int.Cl. G01S 3/86 (2006.01) G01S 3/803 (2006.01)**
[25] EN
[54] **SONAR DEVICE, SIGNAL PROCESSING METHOD, AND RECORDING MEDIUM**
[54] **DISPOSITIF SONAR, PROCEDE DE TRAITEMENT DE SIGNAUX ET SUPPORT D'ENREGISTREMENT**
[72] SAWAMURA, YASUMASA, JP
[72] SAITO, RYOHEI, JP
[71] NEC CORPORATION, JP
[85] 2016-11-14
[86] 2015-05-14 (PCT/JP2015/002440)
[87] (WO2015/177990)
[30] JP (2014-103101) 2014-05-19

---

[21] **2,949,025**
[13] A1
[51] **Int.Cl. B29C 55/06 (2006.01) B29C 55/18 (2006.01)**
[25] EN
[54] **SHAPE RETAINING MATERIAL AND METHOD FOR PRODUCING THE SAME**
[54] **MATERIAU A MEMOIRE DE FORME ET SON PROCEDE DE FABRICATION**
[72] TADOKORO, ATSUHITO, JP
[72] TOKUDOME, SHINICHI, JP
[72] HISHIDA, TOMOYUKI, JP
[71] SEKISUI SEIKEI, LTD., JP
[85] 2016-11-14
[86] 2015-02-26 (PCT/JP2015/055511)
[87] (WO2016/042798)
[30] JP (2014-187349) 2014-09-16

---

[21] **2,949,026**
[13] A1
[51] **Int.Cl. H04B 1/7075 (2011.01) H04B 1/7087 (2011.01)**
[25] EN
[54] **DEMODULATION APPARATUS**
[54] **APPAREIL DE DEMODULATION**
[72] FUJIMURA, AKINORI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2016-11-14
[86] 2014-05-15 (PCT/JP2014/062971)
[87] (WO2015/173928)

---

[21] **2,949,027**
[13] A1
[51] **Int.Cl. C25D 7/00 (2006.01) C25D 5/12 (2006.01) H01R 13/03 (2006.01)**
[25] EN
[54] **CONNECTING COMPONENT MATERIAL**
[54] **MATERIAU POUR COMPOSANT DE CONNEXION**
[72] NISHIDA, YOSHIKATSU, JP
[72] HIRAOKA, MASASHI, JP
[72] NAGAO, MASAO, JP
[72] TATANO, MASAYOSHI, JP
[72] FUJII, TAKAHIRO, JP
[71] NISSHIN STEEL CO., LTD., JP
[85] 2016-11-14
[86] 2015-04-23 (PCT/JP2015/062385)
[87] (WO2015/178156)
[30] JP (2014-103080) 2014-05-19

---

[21] **2,949,034**
[13] A1
[51] **Int.Cl. H03M 13/27 (2006.01) H03M 13/11 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **TRANSMITTING APPARATUS AND INTERLEAVING METHOD THEREOF**
[54] **APPAREIL EMETTEUR ET SON PROCEDE D'ENTRELACEMENT**
[72] KIM, KYUNG-JOONG, KR
[72] MYUNG, SE-HO, KR
[72] JEONG, HONG-SIL, KR
[72] LOBETE, ANSORREGUI DANIEL, GB
[72] MOUHOUCHE, BELKACEM, GB
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-11-14
[86] 2015-05-21 (PCT/KR2015/005099)
[87] (WO2015/178694)
[30] US (62/001,155) 2014-05-21
[30] KR (10-2015-0000697) 2015-01-05

[21] **2,949,036**
[13] A1
[51] **Int.Cl. C22B 3/08 (2006.01) C22B 11/00 (2006.01) C22B 15/00 (2006.01)**
[25] EN
[54] **HYDROMETALLURGICAL PROCESS FOR THE RECOVERY OF COPPER, LEAD AND/OR ZINC**
[54] **PROCEDE HYDROMETALLURGIQUE POUR LA RECUPERATION DE CUIVRE, DE PLOMB ET/OU DE ZINC**
[72] BENAVIDES PEREZ, RICARDO, MX
[72] ALMAGUER GUZMAN, ISAIAS, MX
[72] VAZQUEZ VAZQUEZ, DAVID EZEQUIEL, MX
[71] MINERA PECOBRE, S.A. DE C.V., MX
[85] 2016-11-14
[86] 2014-06-12 (PCT/MX2014/000090)
[87] (WO2015/178752)
[30] MX (MX/a/2014/006162) 2014-05-21

---

[21] **2,949,040**
[13] A1
[51] **Int.Cl. G01L 11/04 (2006.01)**
[25] EN
[54] **AN APPARATUS AND METHOD FOR MEASURING THE PRESSURE INSIDE A PIPE OR CONTAINER**
[54] **APPAREIL ET PROCEDE DE MESURE DE LA PRESSION A L'INTERIEUR D'UN TUYAU OU D'UN RECIPIENT**
[72] NORLI, PETTER, NO
[71] HALFWAVE AS, NO
[85] 2016-11-14
[86] 2015-05-12 (PCT/NO2015/050080)
[87] (WO2015/174850)
[30] NO (20140596) 2014-05-12

---

[21] **2,949,045**
[13] A1
[51] **Int.Cl. C07K 16/40 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ALPHA-ENOLASE SPECIFIC ANTIBODIES AND METHODS OF USES IN CANCER THERAPY**
[54] **ANTICORPS SPECIFIQUES DE L'ALPHA-ENOLASE ET PROCEDES D'UTILISATION EN THERAPIE ANTICANCEREUSE**
[72] TSAI, SHIH-CHONG, TW
[72] SHIH, NENG-YAO, TW
[72] YUAN, TA-TUNG, TW
[72] LIU, KO-JIUNN, TW
[72] TSENG, SHIH-CHI, TW
[72] HU, CHIH-YUNG, TW
[72] WANG, HSIN-YUN, TW
[72] CHEN, LI-TZONG, TW
[71] DEVELOPMENT CENTER FOR BIOTECHNOLOGY, TW
[71] NATIONAL HEALTH RESEARCH INSTITUTES, TW
[71] DCB-USA LLC, US
[85] 2016-11-14
[86] 2013-12-20 (PCT/US2013/076877)
[87] (WO2015/094330)

---

[21] **2,949,047**
[13] A1
[51] **Int.Cl. A61M 37/00 (2006.01) A61M 35/00 (2006.01) A61N 1/30 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR TRANSDERMAL FLUID DELIVERY**
[54] **APPAREIL ET PROCEDE D'ADMINISTRATION TRANSDERMIQUE DE FLUIDE**
[72] CHANG, FRANKLIN J., US
[71] CHANG, FRANKLIN J., US
[85] 2016-11-14
[86] 2015-04-21 (PCT/US2015/026834)
[87] (WO2015/164348)
[30] US (14/257,288) 2014-04-21

---

[21] **2,949,048**
[13] A1
[51] **Int.Cl. A61K 31/506 (2006.01) A61K 31/505 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **AURORA KINASE INHIBITORS**
[54] **INHIBITEURS D'AURORA KINASE**
[72] MEYEROWITZ, JUSTIN GABRIEL, US
[72] GUSTAFSON, WILLIAM CLAY, US
[72] WEISS, WILLIAM A., US
[72] HERTZ, NICHOLAS T., US
[72] SHOKAT, KEVAN M., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-11-14
[86] 2014-05-22 (PCT/US2014/039238)
[87] (WO2014/190207)
[30] US (61/826,409) 2013-05-22

---

[21] **2,949,053**
[13] A1
[51] **Int.Cl. A61M 31/00 (2006.01)**
[25] EN
[54] **INTERLOCK FEED SET COUPLING**
[54] **ACCOUPLEMENT D'ENSEMBLE D'ALIMENTATION DE DISPOSITIF DE VERROUILLAGE**
[72] PHILLIPS, GRANT WESLEY, US
[72] WILLIAMS, DEREK M., US
[71] APPLIED MEDICAL TECHNOLOGY, INC., US
[85] 2016-11-14
[86] 2015-04-30 (PCT/US2015/028387)
[87] (WO2015/179094)
[30] US (14/286,459) 2014-05-23

[21] **2,949,057**
[13] A1
[51] **Int.Cl. B67D 1/04 (2006.01) B01F 3/04 (2006.01) B67D 1/08 (2006.01) B67D 1/10 (2006.01)**
[25] EN
[54] **CHILLED N2 INFUSED BEVERAGE DISPENSING SYSTEM AND METHOD TO PREPARE AND DISPENSE A CHILLED N2 INFUSED BEVERAGE**
[54] **SYSTEME DE DISTRIBUTION DE BOISSON INFUSEE DE N2 REFROIDIE ET PROCEDE POUR PREPARER ET DISTRIBUER UNE BOISSON INFUSEE DE 2 REFROIDIE**
[72] KLEINRCHERT, CHARLES, US
[71] AC DISTRIBUTING, INC., US
[85] 2016-11-14
[86] 2015-05-01 (PCT/US2015/028876)
[87] (WO2015/175244)
[30] US (61/993,700) 2014-05-15

---

[21] **2,949,059**
[13] A1
[51] **Int.Cl. E21B 10/46 (2006.01)**
[25] EN
[54] **CONTINUOUS FIBER-REINFORCED TOOLS FOR DOWNHOLE USE**
[54] **OUTILS RENFORCES DE FIBRES CONTINUES POUR UN USAGE EN FOND DE TROU**
[72] OLSEN, GARRETT T., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-11-14
[86] 2014-07-03 (PCT/US2014/045352)
[87] (WO2016/003464)

---

[21] **2,949,062**
[13] A1
[51] **Int.Cl. A63B 59/00 (2015.01)**
[25] EN
[54] **SPORTING GOODS INCLUDING MICROLATTICE STRUCTURES**
[54] **ARTICLES DE SPORT COMPRENANT DES STRUCTURES EN MICRO-RESEAUX**
[72] DAVIS, STEPHEN J., US
[72] CHAUVIN, DEWEY, US
[71] BAUER HOCKEY CORP., CA
[85] 2016-11-14
[86] 2015-05-12 (PCT/US2015/030383)
[87] (WO2015/175541)
[30] US (14/276,739) 2014-05-13

---

[21] **2,949,063**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) G06F 3/048 (2013.01) G06F 17/00 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **STANDALONE WIRELESS LIGHTING APPLICATION**
[54] **APPLICATION D'ECLAIRAGE SANS FIL AUTONOME**
[72] HAMM, ANDREW, US
[72] KICKLIGHTER, KEVIN C., US
[72] DRAPER, NICHOL F., US
[71] SAVANT SYSTEMS, LLC, US
[85] 2016-11-14
[86] 2015-05-11 (PCT/US2015/030115)
[87] (WO2015/175394)
[30] US (14/278,385) 2014-05-15

---

[21] **2,949,064**
[13] A1
[51] **Int.Cl. C07K 16/40 (2006.01) A61K 39/39 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **ALPHA-ENOLASE SPECIFIC ANTIBODIES AND METHOD OF USE IN IMMUNE DISEASES**
[54] **ANTICORPS SPECIFIQUES DIRIGES CONTRE L'ALPHA-ENOLASE ET METHODE D'UTILISATION DANS DES MALADIES IMMUNITAIRES**
[72] TSAI, SHIH-CHONG, TW
[72] CHANG, MINGL, TW
[72] YUAN, TA-TUNG, TW
[72] TSENG, SHIH-CHI, TW
[72] CHEN, SHYI-JOU, TW
[72] CHIA, WEI-TSO, TW
[72] WANG, HSIN-YUN, TW
[72] LIU, KO-JIUNN, TW
[72] SHIH, NENG-YAO, TW
[72] CHEN, LI-TZONG, TW
[71] DEVELOPMENT CENTER FOR BIOTECHNOLOGY, TW
[71] NATIONAL HEALTH RESEARCH INSTITUTES, TW
[71] DCB-USA LLC, US
[85] 2016-11-14
[86] 2014-12-22 (PCT/US2014/071844)
[87] (WO2015/095863)
[30] US (61/919,391) 2013-12-20

---

[21] **2,949,067**
[13] A1
[51] **Int.Cl. G08B 1/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MEDICAMENT STORAGE, DISPENSING, AND ADMINISTRATION**
[54] **SYSTEME ET PROCEDE POUR LA CONSERVATION, LA DISTRIBUTION ET L'ADMINISTRATION DE MEDICAMENTS**
[72] DENNY, JOHN W., US
[72] OSTRANDER, KEVIN, US
[71] MYLAN, INC., US
[85] 2016-11-14
[86] 2015-03-20 (PCT/US2015/021658)
[87] (WO2015/179015)
[30] US (14/282,884) 2014-05-20
[30] US (14/551,935) 2014-11-24

---

[21] **2,949,068**
[13] A1
[51] **Int.Cl. A45D 29/00 (2006.01) A45D 29/04 (2006.01) A45D 29/05 (2006.01)**
[25] EN
[54] **NAIL FILE CASE WITH INTEGRATED FEATURES**
[54] **ETUI POUR LIME A ONGLES AVEC ACCESSOIRES INTEGRES**
[72] DYER, IAN ALLEN, US
[71] SPILO WORLDWIDE, INC., US
[85] 2016-11-14
[86] 2015-03-31 (PCT/US2015/023688)
[87] (WO2015/175102)
[30] US (14/279,274) 2014-05-15

---

[21] **2,949,069**
[13] A1
[51] **Int.Cl. A61K 31/12 (2006.01) A61K 38/17 (2006.01) A61K 38/38 (2006.01) A61K 38/43 (2006.01)**
[25] EN
[54] **CURCUMIN-PEPTIDE CONJUGATES AND FORMULATIONS THEREOF**
[54] **CONJUGUES DE CURCUMINE-PEPTIDE ET FORMULATIONS ASSOCIEES**
[72] CHANCEY, JOHN, US
[72] PAYNE, ADAM J., US
[72] CENTOLA, MICHAEL, US
[71] HAUS BIOCEUTICALS, INC., US
[71] CHANCEY, JOHN, US
[85] 2016-11-14
[86] 2015-05-12 (PCT/US2015/030434)
[87] (WO2015/175573)
[30] US (61/992,123) 2014-05-12

[21] **2,949,070**
[13] A1
[51] **Int.Cl. B62D 55/00 (2006.01) B62D 55/14 (2006.01)**
[25] EN
[54] **ARTICULATING TRACK SYSTEM**
[54] **SYSTEME DE CHENILLE D'ARTICULATION**
[72] HAKES, DAVID J., US
[72] ABELLO, BENOIT, US
[71] CATERPILLAR INC., US
[85] 2016-11-14
[86] 2015-04-17 (PCT/US2015/026286)
[87] (WO2015/183422)
[30] US (14/289,464) 2014-05-28

---

[21] **2,949,071**
[13] A1
[51] **Int.Cl. G01B 7/00 (2006.01) G08B 13/08 (2006.01) H01L 43/08 (2006.01)**
[25] EN
[54] **LOCK DEVICE HAVING POSITION SENSOR**
[54] **DISPOSITIF DE VERROUILLAGE A CAPTEUR DE POSITION**
[72] KINCAID, RYAN C., US
[72] FOCKE, GABRIEL D., US
[72] TELLJOHANN, BRIAN A., US
[72] RETTIG, RAYMOND F., US
[72] DEXTER, MATTHEW, US
[72] RAYBURN, RYNE, US
[71] SCHLAGE LOCK COMPANY LLC, US
[85] 2016-11-14
[86] 2015-05-13 (PCT/US2015/030625)
[87] (WO2015/175697)
[30] US (61/992,698) 2014-05-13
[30] US (14/711,414) 2015-05-13

---

[21] **2,949,072**
[13] A1
[51] **Int.Cl. E21B 43/267 (2006.01) C09K 8/74 (2006.01)**
[25] EN
[54] **CERAMIC PROPPANTS**
[54] **AGENTS DE SOUTENEMENT EN CERAMIQUE**
[72] O'BRIEN, FRANK, US
[72] HELLER, CHRIS, US
[71] SHAMROCK GROUP, US
[85] 2016-11-14
[86] 2015-04-21 (PCT/US2015/026833)
[87] (WO2015/175172)
[30] US (14/275,226) 2014-05-12

---

[21] **2,949,075**
[13] A1
[51] **Int.Cl. B65G 47/46 (2006.01)**
[25] EN
[54] **DISTRIBUTED SORTER DRIVE USING ELECTRO-ADHESION**
[54] **ENTRAINEMENT DE TRIEUR DISTRIBUE UTILISANT L'ELECTRO-ADHERENCE**
[72] TRIESENBERG, THOMAS H., III, US
[72] PILARZ, NOLAN R., US
[72] SCHUITEMA, DENNIS J., US
[71] DEMATIC CORP., US
[85] 2016-11-14
[86] 2015-05-05 (PCT/US2015/029150)
[87] (WO2015/175259)
[30] US (61/993,605) 2014-05-15

---

[21] **2,949,076**
[13] A1
[51] **Int.Cl. A23G 1/00 (2006.01)**
[25] EN
[54] **CARAMELIZED COMPOSITIONS**
[54] **COMPOSITIONS CARAMELISEES**
[72] BAKER, BRIAN S., US
[72] WILLIAMS, JUDITH, US
[72] ZERPHY, GREGORY, US
[72] WORTHING, DAVID, US
[72] WEIST SCHWARTZ, JENNIFER, US
[72] AVELINA MOGOLLON JIJON, MARIA, US
[71] THE HERSHEY COMPANY, US
[71] BAKER, BRIAN S., US
[71] WILLIAMS, JUDITH, US
[71] ZERPHY, GREGORY, US
[71] WORTHING, DAVID, US
[71] WEIST SCHWARTZ, JENNIFER, US
[71] AVELINA MOGOLLON JIJON, MARIA, US
[85] 2016-11-14
[86] 2015-05-15 (PCT/US2015/031031)
[87] (WO2015/175910)
[30] US (61/993,812) 2014-05-15

---

[21] **2,949,078**
[13] A1
[51] **Int.Cl. A61K 9/127 (2006.01) A01N 43/04 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING PULMONARY NON-TUBERCULOUS MYCOBACTERIAL INFECTIONS**
[54] **METHODES DE TRAITEMENT D'INFECTIONS PULMONAIRES MYCOBACTERIENNES NON-TUBERCULEUSES**
[72] EAGLE, GINA, US
[72] GUPTA, RENU, US
[71] INSMED INCORPORATED, US
[85] 2016-11-14
[86] 2015-05-15 (PCT/US2015/031079)
[87] (WO2015/175939)
[30] US (61/993,439) 2014-05-15
[30] US (62/042,126) 2014-08-26
[30] US (62/048,068) 2014-09-09
[30] US (62/056,296) 2014-09-26

---

[21] **2,949,079**
[13] A1
[51] **Int.Cl. A61B 17/02 (2006.01) A61B 34/20 (2016.01) A61B 17/34 (2006.01)**
[25] EN
[54] **GUIDANCE SYSTEM MOUNTS FOR SURGICAL INTRODUCERS**
[54] **MONTAGES DE SYSTEME DE GUIDAGE POUR INTRODUCTEURS CHIRURGICAUX**
[72] GIFFORD, AARON JAMES, US
[72] FOSTER, CLARK BERG, US
[72] CLEVENGER, DONALD, US
[71] VYCOR MEDICAL, INC., US
[85] 2016-11-14
[86] 2015-05-13 (PCT/US2015/030528)
[87] (WO2015/175635)
[30] US (61/992,378) 2014-05-13

[21] **2,949,081**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A01N 63/00 (2006.01) A61K 38/20 (2006.01) A61K 39/395 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING AUTOIMMUNE AND INFLAMMATORY CONDITIONS**
[54] **METHODES ET COMPOSITIONS DE TRAITEMENT DE MALADIES AUTO-IMMUNES ET INFLAMMATOIRES**
[72] OH, SANGKON, US
[72] ZURAWSKI, SANDRA, US
[72] JOO, HYEMEE, US
[72] ZURAWSKI, GERARD, US
[71] BAYLOR RESEARCH INSTITUTE, US
[85] 2016-11-14
[86] 2015-05-15 (PCT/US2015/031117)
[87] (WO2015/175957)
[30] US (61/994,239) 2014-05-16
[30] US (62/014,504) 2014-06-19

---

[21] **2,949,082**
[13] A1
[51] **Int.Cl. A61F 2/42 (2006.01)**
[25] EN
[54] **MODULAR DEVICE FOR PREVENTING COMPRESSION AND INSTABILITY IN A SEGMENTAL DEFECT REPAIR SCAFFOLD**
[54] **DISPOSITIF MODULAIRE POUR LA PREVENTION D'UNE COMPRESSION ET D'UNE INSTABILITE DANS UN ECHAFAUDAGE DESTINE A LA REPARATION D'UN DEFAUT SEGMENTAIRE**
[72] ISAYEV, AVRAAM, US
[72] BECKER, MATTHEW, US
[72] TASCIOTTI, ENNIO, US
[72] WEINER, BRADLEY, US
[71] ISAYEV, AVRAAM, US
[71] BECKER, MATTHEW, US
[71] TASCIOTTI, ENNIO, US
[71] WEINER, BRADLEY, US
[85] 2016-11-14
[86] 2015-05-13 (PCT/US2015/030530)
[87] (WO2015/175637)
[30] US (61/992,318) 2014-05-13

---

[21] **2,949,083**
[13] A1
[51] **Int.Cl. A61K 9/133 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS RELATING TO EXOSOMES**
[54] **PROCEDES ET COMPOSITIONS APPARENTES A DES EXOSOMES**
[72] MITSIALIS, S. ALEXANDER, US
[72] KOUREMBANAS, STELLA, US
[72] SDRIMAS, KONSTANTINOS, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2016-11-14
[86] 2015-05-15 (PCT/US2015/031008)
[87] (WO2015/179227)
[30] US (61/994,974) 2014-05-18

---

[21] **2,949,084**
[13] A1
[51] **Int.Cl. A61F 13/02 (2006.01) C09B 57/02 (2006.01) G03F 7/004 (2006.01)**
[25] EN
[54] **PHOTORESPONSIVE POLYMERS FOR ADHESIVE APPLICATIONS**
[54] **POLYMERES PHOTOSENSIBLES POUR APPLICATIONS ADHESIVES**
[72] JOY, ABRAHAM, US
[72] DHINOJWALA, ALI, US
[72] MISHRA, KAUSHIK, US
[71] THE UNIVERSITY OF AKRON, US
[85] 2016-11-14
[86] 2015-05-15 (PCT/US2015/031126)
[87] (WO2015/175963)
[30] US (61/993,654) 2014-05-15

---

[21] **2,949,086**
[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01) G06Q 10/06 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **SOCIAL RELATION MANAGEMENT APPARATUSES, METHODS AND SYSTEMS**
[54] **APPAREILS, PROCEDES ET SYSTEMES DE GESTION DE RELATIONS SOCIALES**
[72] MUHAMMEDALI, JAVID, US
[72] FERCU, ANDREW, US
[71] MONSTER WORLDWIDE, INC., US
[85] 2016-11-14
[86] 2015-05-13 (PCT/US2015/030550)
[87] (WO2015/175652)
[30] US (61/992,816) 2014-05-13

---

[21] **2,949,089**
[13] A1
[51] **Int.Cl. E04B 1/82 (2006.01) E06B 5/20 (2006.01) E06B 9/58 (2006.01)**
[25] EN
[54] **ROLL-UP WALL AND ACOUSTIC BARRIER SYSTEM**
[54] **PAROI A ENROULEMENT ET SYSTEME DE BARRIERE ACOUSTIQUE**
[72] KLEIN, JOEL, US
[72] FLEISCHMAN, JACOB, US
[71] KLEIN, JOEL, US
[71] FLEISCHMAN, JACOB, US
[85] 2016-11-14
[86] 2015-05-15 (PCT/US2015/031258)
[87] (WO2015/176047)
[30] US (61/993,975) 2014-05-15

---

[21] **2,949,091**
[13] A1
[51] **Int.Cl. C07K 1/14 (2006.01) A61K 38/00 (2006.01) A61K 38/10 (2006.01) A61P 35/00 (2006.01) C07K 7/08 (2006.01) C07K 14/775 (2006.01)**
[25] EN
[54] **METHOD TO CONCENTRATE APOA-I MIMETIC PEPTIDES TRANSGENICALLY EXPRESSED IN PLANTS**
[54] **PROCEDE POUR CONCENTRER DES PEPTIDES APOA-I-MIMETIQUES EXPRIMES DE MANIERE TRANSGENIQUE DANS DES PLANTES**
[72] FOGELMAN, ALAN M., US
[72] REDDY, SRINIVASA T., US
[72] NAVAB, MOHAMAD, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-11-14
[86] 2015-05-15 (PCT/US2015/031134)
[87] (WO2015/175968)
[30] US (61/994,003) 2014-05-15

[21] **2,949,092**
[13] A1
[51] **Int.Cl. A61K 9/51 (2006.01)**
[25] EN
[54] **PROTEIN-BASED PARTICLES FOR DRUG DELIVERY**
[54] **PARTICULES A BASE DE PROTEINES PERMETTANT D'ADMINISTRER UN MEDICAMENT**
[72] AMOOZGAR, ZOHREH, US
[72] GOLDBERG, MICHAEL SOLOMON, US
[72] GRAYESKI, PHIL, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2016-11-14
[86] 2015-05-15 (PCT/US2015/031142)
[87] (WO2015/175973)
[30] US (61/994,157) 2014-05-16

---

[21] **2,949,093**
[13] A1
[51] **Int.Cl. H01M 4/134 (2010.01) H01M 4/1395 (2010.01) H01M 4/04 (2006.01)**
[25] EN
[54] **LITHIUM INTERCALATED NANOCRYSTAL ANODES**
[54] **ANODES A NANOCRISTAUX INTERCALES AVEC DU LITHIUM**
[72] HAAG, MICHAEL ALLEN, US
[71] MSMH, LLC, US
[85] 2016-11-14
[86] 2015-05-15 (PCT/US2015/031262)
[87] (WO2015/176051)
[30] US (61/993,840) 2014-05-15
[30] US (61/993,779) 2014-05-15
[30] US (61/993,870) 2014-05-15

---

[21] **2,949,096**
[13] A1
[51] **Int.Cl. A61K 31/21 (2006.01) A61K 31/22 (2006.01) A61K 31/23 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING LEUKOPENIA AND THROMBOCYTOPENIA**
[54] **PROCEDES DE TRAITEMENT DE LA THROMBOCYTOPENIE ET LA LEUCOPENIE**
[72] HAN, YONG-HAE, KR
[72] CHONG, SAEHO, KR
[72] SOHN, KI-YOUNG, KR
[72] KIM, MYUNG-HWAN, KR
[72] KIM, JAE WHA, KR
[71] ENZYCHEM LIFESCIENCES CORPORATION, KR
[85] 2016-11-14
[86] 2015-05-15 (PCT/US2015/031204)
[87] (WO2015/176012)
[30] US (61/993,774) 2014-05-15
[30] US (61/993,784) 2014-05-15
[30] US (62/018,528) 2014-06-27
[30] US (62/018,530) 2014-06-27
[30] US (62/083,739) 2014-11-24
[30] US (62/083,749) 2014-11-24

---

[21] **2,949,097**
[13] A1
[51] **Int.Cl. A61K 8/02 (2006.01) A61K 8/03 (2006.01) A61K 8/18 (2006.01)**
[25] EN
[54] **FLUSHABLE WIPE AND METHOD OF FORMING THE SAME**
[54] **LINGETTE JETABLE DANS LES TOILETTES ET SON PROCEDE DE FABRICATION**
[72] RAMARATNAM, KARTHIK, US
[72] SEALEY, JAMES E., US
[72] MILLER, BYRD TYLER, IV, US
[72] ANDRUKH, TARAS Z., US
[72] PENCE, JUSTIN C., US
[71] FIRST QUALITY TISSUE, LLC, US
[85] 2016-11-14
[86] 2015-05-18 (PCT/US2015/031411)
[87] (WO2015/176063)
[30] US (61/994,563) 2014-05-16

---

[21] **2,949,100**
[13] A1
[51] **Int.Cl. H01M 4/139 (2010.01) H01M 4/583 (2010.01) B82Y 30/00 (2011.01)**
[25] EN
[54] **METHOD FOR PRODUCING SULFUR CHARGED CARBON NANOTUBES AND CATHODES FOR LITHIUM ION BATTERIES**
[54] **PROCEDE DE FABRICATION DE NANOTUBES DE CARBONE CHARGES DE SOUFRE ET CATHODES POUR PILES AU LITHIUM-ION**
[72] HAAG, MICHAEL ALLEN, US
[71] MSMH, LLC, US
[85] 2016-11-14
[86] 2015-05-15 (PCT/US2015/031234)
[87] (WO2015/176028)
[30] US (61/993,870) 2014-05-15
[30] US (61/993,840) 2014-05-15

---

[21] **2,949,103**
[13] A1
[51] **Int.Cl. G02B 6/36 (2006.01) G02B 6/44 (2006.01) H01B 11/22 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHOD FOR PROCESSING OPTICAL CABLE ASSEMBLIES**
[54] **SYSTEMES ET PROCEDE PERMETTANT DE TRAITER DES ASSEMBLAGES DE CABLES OPTIQUES**
[72] HALLS, JOEL, US
[72] CARLSON, SCOTT, US
[72] OTT, MICHAEL JAMES, US
[72] STRAHL, TODD CURTIS, US
[72] VOZDECKY, JAN, CZ
[72] CARRILLO VELARDE, FRANCISCO GERARDO, US
[72] LU, YU, US
[72] BLASER, JOSEPH, US
[72] NARUM, MARK D., US
[71] ADC CZECH REPUBLIC, S.R.O., CZ
[71] ADC TELECOMMUNICATIONS, INC., US
[85] 2016-11-14
[86] 2015-05-22 (PCT/US2015/032095)
[87] (WO2015/179721)
[30] US (62/002,514) 2014-05-23
[30] US (62/057,522) 2014-09-30
[30] US (14/718,850) 2015-05-21

[21] **2,949,106**
[13] A1
[51] **Int.Cl. A61K 31/7105 (2006.01) C07D 319/12 (2006.01)**
[25] EN
[54] **BIODEGRADABLE LIPIDS FOR DELIVERY OF NUCLEIC ACIDS**
[54] **LIPIDES BIODEGRADABLES POUR L'ADMINISTRATION D'ACIDES NUCLEIQUES**
[72] DEROSA, FRANK, US
[72] HEARTLEIN, MICHAEL, US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
[85] 2016-11-14
[86] 2015-05-29 (PCT/US2015/033173)
[87] (WO2015/184256)
[30] US (62/005,266) 2014-05-30

---

[21] **2,949,117**
[13] A1
[51] **Int.Cl. B01D 21/18 (2006.01)**
[25] EN
[54] **WATER SKIMMING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ECUMAGE D'EAU**
[72] MCCUTCHEN, JAMES, US
[71] SW FEESAVER, LLC, US
[85] 2016-11-14
[86] 2014-05-16 (PCT/US2014/038453)
[87] (WO2014/186743)
[30] US (61/824,578) 2013-05-17

---

[21] **2,949,126**
[13] A1
[51] **Int.Cl. B23K 26/352 (2014.01) B23K 26/362 (2014.01) B23K 26/402 (2014.01) B23K 26/36 (2014.01)**
[25] EN
[54] **LASER-LEACHED POLYCRYSTALLINE DIAMOND AND LASER-LEACHING METHODS AND DEVICES**
[54] **DIAMANT POLYCRISTALLIN LIXIVIE AU LASER ET PROCEDES ET DISPOSITIFS DE LIXIVIATION AU LASER**
[72] LIANG, QI, US
[72] ATKINS, WILLIAM BRIAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-11-14
[86] 2015-06-17 (PCT/US2015/036163)
[87] (WO2015/195754)
[30] US (62/015,219) 2014-06-20

---

[21] **2,949,129**
[13] A1
[51] **Int.Cl. A61M 35/00 (2006.01) A61B 5/00 (2006.01) A61B 5/103 (2006.01) H04N 1/62 (2006.01) B41J 2/01 (2006.01) B41J 2/175 (2006.01) B41J 3/407 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR MODIFYING KERATINOUS SURFACES**
[54] **APPAREIL ET PROCEDES DE MODIFICATION DE SURFACE KERATINIQUES**
[72] RABE, THOMAS ELLIOT, US
[72] SHERMAN, FAIZ FEISAL, US
[72] BUSH, STEPHAN GARY, US
[72] MESCHKAT, STEPHAN JAMES ANDREAS, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-11-14
[86] 2015-06-11 (PCT/US2015/035276)
[87] (WO2015/191821)
[30] US (62/011,823) 2014-06-13

---

[21] **2,949,134**
[13] A1
[51] **Int.Cl. H01B 1/00 (2006.01) H01B 3/00 (2006.01) H01B 7/00 (2006.01)**
[25] EN
[54] **THERMALLY CONDUCTIVE COMPOSITIONS AND CABLES THEREOF**
[54] **COMPOSITIONS THERMOCONDUCTRICES ET CABLES ASSOCIES**
[72] RANGANATHAN, SATHISH KUMAR, US
[72] CULLIGAN, SEAN WILLIAM, US
[72] DAVIS, CODY R., US
[72] SIRIPURAPU, SRINIVAS, US
[72] MHETAR, VIJAY, US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
[85] 2016-11-14
[86] 2015-06-26 (PCT/US2015/038101)
[87] (WO2015/200847)
[30] US (62/018,110) 2014-06-27

---

[21] **2,949,135**
[13] A1
[51] **Int.Cl. F21V 21/116 (2006.01) F21V 19/02 (2006.01)**
[25] EN
[54] **GLOBE CLAMP WITH LEVEL MOUNT**
[54] **ELEMENT DE FIXATION DE GLOBE A SUPPORT DE NIVEAU**
[72] GONGOLA, PAUL JOHN, US
[72] BLONDIN, SEAN MICHAEL, US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2016-11-14
[86] 2015-06-29 (PCT/US2015/038261)
[87] (WO2016/003873)
[30] US (14/320,121) 2014-06-30

---

[21] **2,949,136**
[13] A1
[51] **Int.Cl. F21V 31/00 (2006.01)**
[25] EN
[54] **COUPLING WITH INTEGRAL FLUID PENETRATION BARRIER**
[54] **ACCOUPLEMENT AVEC BARRIERE ANTI-PENETRATION DE FLUIDE INTEGRALE**
[72] BLONDIN, SEAN MICHAEL, US
[72] SCHNEIDER, JOHN BRIAN, US
[72] GONGOLA, PAUL JOHN, US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2016-11-14
[86] 2015-06-29 (PCT/US2015/038262)
[87] (WO2016/003874)
[30] US (14/320,010) 2014-06-30

[21] **2,949,142**
[13] A1
[51] **Int.Cl. F27B 1/10 (2006.01) F27B 1/16 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR PREVENTING GAS FROM LEAVING AN OPENING OF A VESSEL**
[54] **PROCEDE ET AGENCEMENT PERMETTANT D'EMPECHER DU GAZ DE SORTIR D'UNE OUVERTURE D'UNE CUVE**
[72] NIKOLIC, STANKO, AU
[72] GWYNN-JONES, STEPHEN FRANCIS, AU
[72] WOODALL, NATHAN ROY, AU
[71] GLENCORE TECHNOLOGY PTY LTD, AU
[85] 2016-11-15
[86] 2015-05-21 (PCT/AU2015/050262)
[87] (WO2015/176131)
[30] AU (2014901896) 2014-05-21

---

[21] **2,949,143**
[13] A1
[51] **Int.Cl. A61B 5/0472 (2006.01) A61B 5/042 (2006.01) A61B 5/0432 (2006.01) A61B 5/0452 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DECREMENT EVOKED POTENTIAL (DEEP) MAPPING TO IDENTIFY CRITICAL COMPONENTS OF THE ARRYTHMOGENIC CIRCUIT IN CARDIAC ARRHYTHMIAS**
[54] **SYSTEME ET PROCEDE POUR UNE CARTOGRAPHIE DE DIMINUTION DE POTENTIEL EVOQUE (DEEP) POUR IDENTIFIER DES COMPOSANTS CRITIQUES DU CIRCUIT ARYTHMOGENE DANS DES ARYTHMIES CARDIAQUES**
[72] NANTHAKUMAR, KUMARASWAMY, CA
[72] DOWNAR, EUGENE, CA
[72] MASSE, STEPHANE, CA
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2016-11-15
[86] 2014-05-16 (PCT/CA2014/000438)
[87] (WO2014/183206)
[30] US (61/824,457) 2013-05-17

---

[21] **2,949,144**
[13] A1
[51] **Int.Cl. E21B 33/138 (2006.01)**
[25] EN
[54] **GROUT DELIVERY**
[54] **DISTRIBUTION DE COULIS DE CIMENT**
[72] REILLY, JAMES BARRY, AU
[72] GERASIMOFF, MICHAEL, AU
[71] REFLEX TECHNOLOGY INTERNATIONAL PTY LTD, AU
[85] 2016-11-15
[86] 2015-05-19 (PCT/AU2015/000294)
[87] (WO2015/176107)
[30] AU (2014901860) 2014-05-19

---

[21] **2,949,145**
[13] A1
[51] **Int.Cl. C08L 67/04 (2006.01) B29C 51/00 (2006.01) C08J 5/18 (2006.01) C08L 33/00 (2006.01)**
[25] EN
[54] **THERMOFORMABLE POLYLACTIC ACID**
[54] **POLYLACTIDE POLYMERE THERMOFORMABLE**
[72] REID, TOBY, CA
[72] LABONTE, MICHEL, CA
[71] SOLEGEAR BIOPLASTICS INC., CA
[85] 2016-11-15
[86] 2014-05-23 (PCT/CA2014/050483)
[87] (WO2014/186902)
[30] US (61/826,832) 2013-05-23

---

[21] **2,949,146**
[13] A1
[51] **Int.Cl. B01D 53/48 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SULFUR RECOVERY**
[54] **PROCEDE ET APPAREIL POUR LA RECUPERATION DE SOUFRE**
[72] NASATO, ELMO, CA
[71] WORLEYPARSONS EUROPE LTD., GB
[85] 2016-11-15
[86] 2015-05-19 (PCT/CA2015/050447)
[87] (WO2015/176180)
[30] US (62/000,845) 2014-05-20

---

[21] **2,949,147**
[13] A1
[51] **Int.Cl. G01S 7/41 (2006.01) G01S 7/292 (2006.01) G01S 13/53 (2006.01)**
[25] EN
[54] **RADAR OPERATION WITH INCREASED DOPPLER CAPABILITY**
[54] **FONCTIONNEMENT DE RADAR A CAPACITE DOPPLER ACCRUE**
[72] LEE, ROBERT W., US
[71] LEE, ROBERT W., US
[85] 2016-11-16
[86] 2015-05-26 (PCT/US2015/032478)
[87] (WO2015/183830)
[30] US (14/290,708) 2014-05-29

---

[21] **2,949,151**
[13] A1
[51] **Int.Cl. B04B 7/12 (2006.01) B01D 17/038 (2006.01) B04B 15/00 (2006.01) F16K 7/00 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR PERFORMING AUTOMATED CENTRIFUGAL SEPARATION**
[54] **APPAREIL, SYSTEME ET PROCEDE PERMETTANT D'EFFECTUER UNE SEPARATION CENTRIFUGE AUTOMATISEE**
[72] MAASKANT, ROBERT, CA
[72] YASOTHARAN, SANJESH, CA
[72] TALEBPOUR, SAMAD, CA
[72] LEONARD, STEPHEN W., CA
[72] ETEMAD-MOGHADAM, CYRUS, US
[72] ZAHN, ALEXANDER, US
[71] QVELLA CORPORATION, CA
[85] 2016-11-15
[86] 2015-05-19 (PCT/CA2015/050449)
[87] (WO2015/172255)
[30] US (61/994,728) 2014-05-16

[21] **2,949,152**
[13] A1
[51] **Int.Cl. G06F 21/82 (2013.01)**
[25] EN
[54] **DATA PROTECTION BASED ON USER AND GESTURE RECOGNITION**
[54] **PROTECTION DE DONNEES REPOSANT SUR UNE RECONNAISSANCE D'UTILISATEUR ET DE GESTE**
[72] HUANG, JERRY, CN
[72] LIU, ZHEN, CN
[72] LI, QINGHU, CN
[72] LIU, CHEN, CN
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-11-15
[86] 2014-06-27 (PCT/CN2014/080944)
[87] (WO2015/196448)

---

[21] **2,949,154**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 31/4178 (2006.01) A61K 47/32 (2006.01) A61K 47/38 (2006.01) A61P 9/12 (2006.01)**
[25] EN
[54] **ALLISARTAN ISOPROXIL SOLID DISPERSION AND PHARMACEUTICAL COMPOSITION THEREOF**
[54] **DISPERSION SOLIDE D'ALLISARTAN ISOPROXIL ET COMPOSITION PHARMACEUTIQUE A BASE DE CELLE-CI**
[72] YE, GUANHAO, CN
[72] BU, SHUI, CN
[71] SHENZHEN SALUBRIS PHARMACEUTICALS CO., LTD., CN
[85] 2016-11-15
[86] 2015-05-20 (PCT/CN2015/079352)
[87] (WO2015/176655)
[30] CN (201410223097.2) 2014-05-23

---

[21] **2,949,155**
[13] A1
[51] **Int.Cl. C07D 403/10 (2006.01) A61K 31/4178 (2006.01) A61P 9/12 (2006.01)**
[25] EN
[54] **ALLISARTAN ISOPROXIL POLYMORPH, ITS PREPARATION METHOD AND PHARMACEUTICAL**
[54] **CRISTAL D'ALLISARTAN ISOPROXIL, METHODE DE PREPARATION ASSOCIEE ET COMPOSITION PHARMACEUTIQUE LE CONTENANT**
[72] TAN, DUANMING, CN
[72] OU, JUN, CN
[71] SHENZHEN SALUBRIS PHARMACEUTICALS CO., LTD., CN
[85] 2016-11-15
[86] 2015-06-05 (PCT/CN2015/080914)
[87] (WO2015/192722)
[30] CN (201410281060.5) 2014-06-20

---

[21] **2,949,158**
[13] A1
[51] **Int.Cl. B60K 15/07 (2006.01) F17C 13/08 (2006.01)**
[25] EN
[54] **COOPERATING TANK AND RACK SUPERSTRUCTURE**
[54] **SUPERSTRUCTURE DE RACK ET RESERVOIRS COOPERANTE**
[72] AROLD, MARK, US
[72] HUDAK, JOSEPH, US
[72] JAEGER, CHRISTOPHER, US
[72] KIM, TAE, US
[72] OLISCHEFSKI, DERRIN, US
[71] QUANTUM FUEL SYSTEMS LLC, US
[85] 2016-11-14
[86] 2015-05-14 (PCT/US2015/030904)
[87] (WO2015/175842)
[30] US (61/993,981) 2014-05-15

---

[21] **2,949,159**
[13] A1
[51] **Int.Cl. G06T 17/05 (2011.01) G06Q 50/26 (2012.01) G06T 17/10 (2006.01)**
[25] EN
[54] **GEOMECHANICAL MODELING USING DYNAMIC BOUNDARY CONDITIONS FROM TIME-LAPSE DATA**
[54] **MODELISATION GEOMECANIQUE AU MOYEN DE CONDITIONS DE LIMITE DYNAMIQUE OBTENUES A PARTIR DE DONNEES REPETITIVES**
[72] HAUKAS, JARLE, NO
[72] BAKKE, JAN OYSTEIN HAAVIG, NO
[72] NICKEL, MICHAEL HERMANN, NO
[72] SONNELAND, LARS KRISTIAN, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-11-14
[86] 2015-05-14 (PCT/US2015/030774)
[87] (WO2015/175780)
[30] US (61/994,084) 2014-05-15

---

[21] **2,949,161**
[13] A1
[51] **Int.Cl. B60K 15/067 (2006.01) F17C 13/08 (2006.01)**
[25] EN
[54] **TANKS FORMING RACK SUPERSTRUCTURE**
[54] **RESERVOIRS COMPOSANT UNE SUPERSTRUCTURE DE RACK**
[72] AROLD, MARK, US
[72] HUDAK, JOSEPH, US
[72] JAEGER, CHRISTOPHER, US
[72] KIM, TAE, US
[72] OLISCHEFSKI, DERRIN, US
[71] QUANTUM FUEL SYSTEMS LLC, US
[85] 2016-11-14
[86] 2015-05-14 (PCT/US2015/030906)
[87] (WO2015/175844)
[30] US (61/994,008) 2014-05-15

[21] **2,949,162**
[13] A1
[51] **Int.Cl. C09K 8/80 (2006.01)**
[25] EN
[54] **ULTRA-LIGHT ULTRA-STRONG PROPPANTS**
[54] **AGENTS DE SOUTENEMENT ULTRA-LEGERS ULTRA-RESISTANTS**
[72] RAVI, VILUPANUR A., US
[72] FIRDOSY, SAMAD A., US
[72] FLEURIAL, JEAN-PIERRE, US
[72] BUX, SABAH K., US
[72] KINDLER, ANDREW, US
[72] YEN, SHIAO-PING SIAO, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2016-11-14
[86] 2015-05-14 (PCT/US2015/030918)
[87] (WO2015/175853)
[30] US (61/993,187) 2014-05-14

---

[21] **2,949,163**
[13] A1
[51] **Int.Cl. A61K 31/165 (2006.01)**
[25] EN
[54] **HETEROCYCLIC HYDROXAMIC ACIDS AS PROTEIN DEACETYLASE INHIBITORS AND DUAL PROTEIN DEACETYLASE-PROTEIN KINASE INHIBITORS AND METHODS OF USE THEREOF**
[54] **ACIDES HYDROXAMIQUES HETEROCYCLIQUES COMME INHIBITEURS DE PROTEINE DESACETYLASE ET INHIBITEURS DOUBLES DE PROTEINE KINASE-PROTEINE DESACETYLASE, ET LEURS PROCEDES D'UTILISATION**
[72] LIU, XUEDONG, US
[72] ZHANG, GAN, US
[72] CHAN, DANIEL CHUEN-FONG, US
[72] PISCOPIO, ANTHONY D., US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[85] 2016-11-14
[86] 2015-05-14 (PCT/US2015/030842)
[87] (WO2015/175813)
[30] US (61/996,691) 2014-05-14
[30] US (61/996,702) 2014-05-14

---

[21] **2,949,164**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 31/4178 (2006.01) A61K 47/32 (2006.01) A61K 47/38 (2006.01) A61P 9/12 (2006.01)**
[25] EN
[54] **ALLISARTAN ISOPROXIL SOLID DISPERSION AND PHARMACEUTICAL COMPOSITION COMPRISING SAME**
[54] **DISPERSION SOLIDE D'ALLISARTAN ISOPROXIL ET COMPOSITION PHARMACEUTIQUE EN CONTENANT**
[72] YE, GUANHAO, CN
[72] BU, SHUI, CN
[71] SHENZHEN SALUBRIS PHARMACEUTICALS CO., LTD., CN
[85] 2016-11-15
[86] 2015-06-30 (PCT/CN2015/082994)
[87] (WO2016/000608)
[30] CN (201410310848.4) 2014-07-01

---

[21] **2,949,165**
[13] A1
[51] **Int.Cl. A47J 36/24 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND METHODS FOR AUTOMATED SAMPLE THAWING**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES PERMETTANT UNE DECONGELATION AUTOMATIQUE D'UN ECHANTILLON**
[72] SCHRYVER, BRIAN, US
[72] SHANNON, DAVID, US
[71] BIOCISION, LLC, US
[85] 2016-11-14
[86] 2015-05-14 (PCT/US2015/030852)
[87] (WO2015/175819)
[30] US (61/994,586) 2014-05-16
[30] US (62/042,669) 2014-08-27

---

[21] **2,949,188**
[13] A1
[51] **Int.Cl. G01N 21/71 (2006.01) G01N 21/01 (2006.01) G01N 21/85 (2006.01)**
[25] EN
[54] **DEVICE FOR ANALYSING AN OXIDISABLE MOLTEN METAL USING A LIBS TECHNIQUE**
[54] **DISPOSITIF D'ANALYSE D'UN METAL EN FUSION OXYDABLE PAR TECHNIQUE LIBS**
[72] BENMANSOUR, MALEK, FR
[72] BENRABBAH, RAFIK, FR
[72] GARANDET, JEAN-PAUL, FR
[72] MORVAN, DANIEL, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[85] 2016-11-15
[86] 2015-05-20 (PCT/EP2015/061136)
[87] (WO2015/177223)
[30] FR (14 54694) 2014-05-23

---

[21] **2,949,189**
[13] A1
[51] **Int.Cl. D21H 23/56 (2006.01) D21H 17/29 (2006.01) D21H 17/67 (2006.01) D21H 19/38 (2006.01) D21H 19/54 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING A PIGMENT CONTAINING, CATIONIC, HIGH SOLIDS AQUEOUS DISPERSION, AQUEOUS DISPERSION CONTAINING PIGMENTS, AND USE THEREOF**
[54] **PROCEDE DE PRODUCTION D'UNE DISPERSION AQUEUSE CATIONIQUE A HAUTE TENEUR EN SOLIDES CONTENANT DES PIGMENTS, DISPERSION AQUEUSE CONTENANT DES PIGMENTS ET SON UTILISATION**
[72] AARNI, ESKO, FI
[72] HAAKANA, SAMI, FI
[72] TAMMINEN, ILKKA, FI
[72] TOLONEN, JARMO, FI
[72] VIITANEN, JORMA, FI
[71] FP-PIGMENTS OY, FI
[85] 2016-11-15
[86] 2014-05-19 (PCT/FI2014/050378)
[87] (WO2014/184449)
[30] FI (20135532) 2013-05-17

[21] **2,949,192**
[13] A1
[51] **Int.Cl. C04B 35/043 (2006.01)**
[25] EN
[54] **REFRACTORY CERAMIC PRODUCT**
[54] **PRODUIT REFRACTAIRE EN CERAMIQUE**
[72] NILICA, ROLAND, AT
[72] PLATZER, ALEXANDER, AT
[72] PIRIBAUER, CHRISTOPH, AT
[71] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT
[85] 2016-11-15
[86] 2015-04-21 (PCT/EP2015/058603)
[87] (WO2015/197220)
[30] EP (14174575.2) 2014-06-26

---

[21] **2,949,195**
[13] A1
[51] **Int.Cl. C09C 1/02 (2006.01)**
[25] EN
[54] **COMPOSITION OF PRECIPITATED CALCIUM CARBONATE, METHOD OF PRODUCING THE SAME AND THE USES THEREOF**
[54] **COMPOSITION DE CARBONATE DE CALCIUM PRECIPITE, PROCEDE POUR SA PREPARATION ET UTILISATIONS CORRESPONDANTES**
[72] AARNI, ESKO, FI
[72] HAAKANA, SAMI, FI
[72] TOLONEN, JARMO, FI
[72] VIITANEN, JORMA, FI
[72] PEKKALA, EIJA, FI
[71] FP-PIGMENTS OY, FI
[85] 2016-11-15
[86] 2014-06-19 (PCT/FI2014/050495)
[87] (WO2014/202836)
[30] FI (20135683) 2013-06-20

---

[21] **2,949,196**
[13] A1
[51] **Int.Cl. A63F 1/10 (2006.01)**
[25] EN
[54] **CARD SHOOTER DEVICE AND CARD STORAGE METHOD**
[54] **DISPOSITIF DE DISTRIBUTEUR DE CARTES ET PROCEDE DE STOCKAGE DE CARTE**
[72] SHIGETA, YASUSHI, JP
[71] ANGEL PLAYING CARDS CO., LTD., JP
[85] 2016-11-15
[86] 2015-05-15 (PCT/JP2015/002459)
[87] (WO2015/174096)
[30] JP (2014-115255) 2014-05-15

---

[21] **2,949,197**
[13] A1
[51] **Int.Cl. E04B 1/344 (2006.01) F16H 21/04 (2006.01)**
[25] EN
[54] **APPARATUS FOR CONVERTING MOTION AND BUILDING ASSEMBLY COMPRISING THE SAME**
[54] **APPAREIL PERMETTANT LA CONVERSION D'UN MOUVEMENT ET ASSEMBLAGE DE CONSTRUCTION COMPRENANT CET APPAREIL**
[72] MARTYN, DAVID, GB
[71] TEN FOLD ENGINEERING LIMITED, GB
[85] 2016-11-15
[86] 2014-05-15 (PCT/GB2014/000190)
[87] (WO2014/184513)
[30] GB (GB1308900.8) 2013-05-17

---

[21] **2,949,198**
[13] A1
[51] **Int.Cl. A61N 2/00 (2006.01)**
[25] EN
[54] **MAGNETIC HEALTH DEVICE AND METHOD OF USING MAGNETIC HEALTH DEVICE**
[54] **INSTRUMENT MAGNETIQUE POUR SOINS DE SANTE ET SON PROCEDE D'UTILISATION**
[72] OHAMA, HARUO, JP
[71] OHAMA, HARUO, JP
[85] 2016-11-15
[86] 2015-05-11 (PCT/JP2015/002377)
[87] (WO2015/177981)
[30] JP (2014-103431) 2014-05-19

---

[21] **2,949,199**
[13] A1
[51] **Int.Cl. A41B 9/04 (2006.01) A41B 9/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR PROVIDING TENSION IN GARMENTS AND METHOD OF USE**
[54] **APPAREIL DE FOURNITURE DE TENSION DANS DES VETEMENTS ET PROCEDE D'UTILISATION**
[72] SABIN, AMY STYCZYNSKI, US
[71] SABIN, AMY STYCZYNSKI, US
[85] 2016-11-15
[86] 2014-05-30 (PCT/US2014/040376)
[87] (WO2014/197332)
[30] US (61/832,008) 2013-06-06
[30] US (61/888,383) 2013-10-08

---

[21] **2,949,200**
[13] A1
[51] **Int.Cl. G08G 1/16 (2006.01)**
[25] EN
[54] **PROCESSING APPARATUS, PROCESSING SYSTEM, PROCESSING PROGRAM, AND PROCESSING METHOD**
[54] **APPAREIL DE TRAITEMENT, SYSTEME DE TRAITEMENT, PROGRAMME DE TRAITEMENT ET PROCEDE DE TRAITEMENT**
[72] YOKOTA, SOICHIRO, JP
[72] LU, YAOJIE, CN
[72] REN, JIE, CN
[72] TAKAHASHI, SADAO, JP
[72] ISHIGAKI, TOMOKO, JP
[71] RICOH COMPANY, LIMITED, JP
[85] 2016-11-15
[86] 2015-05-19 (PCT/JP2015/064840)
[87] (WO2015/178497)
[30] JP (2014-103831) 2014-05-19
[30] JP (2015-081172) 2015-04-10

[21] **2,949,204**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 3/0481 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **COLLABORATIVE GROUP VIDEO PRODUCTION SYSTEM**
[54] **SYSTEME DE PRODUCTION VIDEO DE GROUPE EN COLLABORATION**
[72] LEWIS, JEFFREY S., US
[72] FIESTHUMEL, ROBERT J., US
[72] DEINES, MARNA, US
[72] DOKTER, JAY D., US
[71] EDUPRESENT LLC, US
[85] 2016-11-15
[86] 2015-02-04 (PCT/US2015/014493)
[87] (WO2015/120072)
[30] US (14/174,127) 2014-02-06

---

[21] **2,949,205**
[13] A1
[51] **Int.Cl. G01B 5/02 (2006.01) G01S 13/08 (2006.01)**
[25] EN
[54] **LENGTH MEASURING DEVICE AND LENGTH MEASURING SYSTEM**
[54] **DISPOSITIF DE MESURE DE LONGUEUR ET SYSTEME DE MESURE DE LONGUEUR**
[72] PARK, SOO-HONG, KR
[72] CHOI, EUN YOUNG, KR
[71] BAGEL LABS CO., LTD., KR
[85] 2016-11-15
[86] 2016-03-16 (PCT/KR2016/002644)
[87] (WO2016/148504)
[30] KR (10-2015-0036499) 2015-03-17
[30] KR (10-2016-0025248) 2016-03-02
[30] KR (10-2016-0029620) 2016-03-11

---

[21] **2,949,206**
[13] A1
[51] **Int.Cl. B01D 46/02 (2006.01)**
[25] EN
[54] **SEGMENTED FILTER ASSEMBLY**
[54] **ENSEMBLE FILTRE SEGMENTE**
[72] HATFIELD, MARTIN GREGORY, US
[72] PASTRANA, RYAN MARGATE, US
[71] BHA ALTAIR, LLC, US
[85] 2016-11-15
[86] 2015-03-19 (PCT/US2015/021559)
[87] (WO2015/179014)
[30] US (14/284,032) 2014-05-21

---

[21] **2,949,207**
[13] A1
[51] **Int.Cl. B63H 23/34 (2006.01) B63H 23/32 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR CONTINUOUS ALIGNMENT OF A ROTATING SHAFT**
[54] **PROCEDE ET AGENCEMENT POUR L'ALIGNEMENT CONTINU D'UN ARBRE ROTATIF**
[72] RUBIN, ANDERS, SE
[72] RANTANEN, WILLY, NL
[71] PROPULSION SOFTWARE AB, SE
[71] DE FIN - OFFSHORE & HYDRAULICS, NL
[85] 2016-11-15
[86] 2015-05-19 (PCT/SE2015/050563)
[87] (WO2015/178836)
[30] SE (1450581-2) 2014-05-19

---

[21] **2,949,208**
[13] A1
[51] **Int.Cl. B61B 3/02 (2006.01)**
[25] EN
[54] **A RAIL TRANSPORT BOGIE AND A RAIL TRANSPORTATION SYSTEM**
[54] **BOGIE DE TRANSPORT FERROVIAIRE ET SYSTEME DE TRANSPORT FERROVIAIRE**
[72] LOUW, ANDRIES AURET, ZA
[71] FUTRAN LTD, CN
[85] 2016-11-15
[86] 2014-05-16 (PCT/IB2014/061492)
[87] (WO2014/184780)
[30] ZA (2013/03562) 2013-05-16

---

[21] **2,949,210**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **TABULAR FORMAT TRANSACTION EDITOR**
[54] **EDITEUR DE TRANSACTIONS AU FORMAT TABULAIRE**
[72] SOS-MUNOZ, VICENT, US
[72] WISE, JOHN W., US
[71] INVESTCLOUD INC, US
[85] 2016-11-15
[86] 2015-04-27 (PCT/US2015/027849)
[87] (WO2015/179071)
[30] US (14/284,371) 2014-05-21

---

[21] **2,949,211**
[13] A1
[51] **Int.Cl. G08B 13/00 (2006.01)**
[25] EN
[54] **SECURITY MONITORING AND CONTROL**
[54] **SURVEILLANCE ET COMMANDE DE SECURITE**
[72] FARRAND, TOBIN E., US
[72] GILLON, WILLIAM M., US
[72] SNOW, KEVIN D., US
[72] KREIN, WILLIAM T., US
[72] BRYAN, DAVID A., US
[71] OOMA, INC., US
[85] 2016-11-15
[86] 2015-05-04 (PCT/US2015/029109)
[87] (WO2015/179120)
[30] US (14/283,132) 2014-05-20

---

[21] **2,949,213**
[13] A1
[51] **Int.Cl. B01D 15/08 (2006.01)**
[25] EN
[54] **LOW-POWER MINIATURE LED-BASED UV ABSORPTION DETECTOR WITH LOW DETECTION LIMITS FOR CAPILLARY LIQUID CHROMATOGRAPHY**
[54] **DETECTEUR D'ABSORPTION D'UV A BASE DE DEL MINIATURE DE FAIBLE PUISSANCE AVEC LIMITES DE DETECTION FAIBLES POUR CHROMATOGRAPHIE LIQUIDE CAPILLAIRE**
[72] FARNSWORTH, PAUL B., US
[72] SHARMA, SONIKA, US
[72] TOLLEY, H. DENNIS, US
[72] LEE, MILTON L., US
[71] BRIGHAM YOUNG UNIVERSITY, US
[85] 2016-11-15
[86] 2015-05-15 (PCT/US2015/031023)
[87] (WO2015/175906)
[30] US (61/996,803) 2014-05-15

[21] **2,949,215**
[13] A1
[51] **Int.Cl. C07K 7/08 (2006.01) A61P 1/00 (2006.01) C07K 2/00 (2006.01) C07K 4/00 (2006.01) C07K 14/00 (2006.01)**
[25] EN
[54] **.ALPHA.4.BETA.7 INTEGRIN THIOETHER PEPTIDE ANTAGONISTS**
[54] **ANTAGONISTES PEPTIDIQUES DE L'INTEGRINE ?4?7 CONTENANT DES THIOETHERS**
[72] BHANDARI, ASHOK, US
[72] PATEL, DINESH V., US
[72] ZEMEDE, GENET, US
[72] FREDERICK, BRIAN TROY, US
[72] MATTHEAKIS, LARRY C., US
[71] PROTAGONIST THERAPEUTICS, INC., US
[85] 2016-11-15
[86] 2015-05-15 (PCT/US2015/031243)
[87] (WO2015/176035)
[30] US (61/994,717) 2014-05-16
[30] US (61/994,699) 2014-05-16
[30] US (62/058,499) 2014-10-01
[30] US (62/058,501) 2014-10-01

[21] **2,949,216**
[13] A1
[51] **Int.Cl. A61F 9/008 (2006.01) A61B 1/07 (2006.01)**
[25] EN
[54] **SURGICAL PROBE WITH INTERLOCKING ATTACHMENT**
[54] **SONDE CHIRURGICALE AVEC FIXATION DE VERROUILLAGE**
[72] ARTSYUKHOVICH, ALEX, US
[72] BOUCH, DUSTIN, US
[72] SMITH, RON T., US
[71] NOVARTIS AG, CH
[85] 2016-11-15
[86] 2015-05-12 (PCT/US2015/030355)
[87] (WO2015/195225)
[30] US (14/309,701) 2014-06-19

[21] **2,949,218**
[13] A1
[51] **Int.Cl. A61B 3/10 (2006.01) A61B 90/30 (2016.01) G02B 5/20 (2006.01)**
[25] EN
[54] **OPHTHALMIC SURGICAL SYSTEM WITH BLUE LIGHT FILTERING**
[54] **SYSTEME CHIRURGICAL OPHTALMIQUE AYANT UNE FILTRATION DE LUMIERE BLEUE**
[72] AMMARI, EYAD, US
[72] CHARLES, STEVEN T., US
[71] NOVARTIS AG, CH
[85] 2016-11-15
[86] 2015-05-13 (PCT/US2015/030584)
[87] (WO2015/195229)
[30] US (14/309,653) 2014-06-19

[21] **2,949,220**
[13] A1
[51] **Int.Cl. G01N 27/82 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF MEASURING DEFECTS IN FERROMAGNETIC MATERIALS**
[54] **SYSTEME ET PROCEDE DE MESURE DE DEFAUTS DANS DES MATERIAUX FERROMAGNETIQUES**
[72] DAVIS, ALMIR D., US
[72] TRINKLE, WILLIAM J., US
[72] GUSTAFSON, DONALD, US
[72] BABCOCK, PHILIP S., IV, US
[72] BERTHOLD, RICHARD T., US
[71] THE CHARLES STARK DRAPER LABORATORY, INC., US
[85] 2016-11-15
[86] 2015-05-15 (PCT/US2015/031092)
[87] (WO2015/179237)
[30] US (61/994,961) 2014-05-18

[21] **2,949,222**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **ADVERTISEMENT IMPRESSION INVENTORY MANAGER**
[54] **GESTIONNAIRE DE STOCKS D'EXPOSITIONS A DES PUBLICITES**
[72] JIANG, XIAOHU, US
[72] ZHANG, YIFEI, US
[72] JIANG, BIN, US
[71] FACEBOOK, INC., US
[85] 2016-11-15
[86] 2015-05-15 (PCT/US2015/031098)
[87] (WO2015/183593)
[30] US (14/288,154) 2014-05-27

[21] **2,949,223**
[13] A1
[51] **Int.Cl. F21V 8/00 (2006.01)**
[25] EN
[54] **LIGHT DIFFUSION WITH LIGHT-GENERATING SOURCES**
[54] **DIFFUSION DE LUMIERE AU MOYEN DE SOURCES LUMINEUSES**
[72] PETERSON, CODY G., US
[72] HUSKA, ANDREW P., US
[72] CHRISTIE, KASEY, US
[72] ADAMS, CLINTON, US
[71] ROHINNI, INC., US
[71] PETERSON, CODY G., US
[71] HUSKA, ANDREW P., US
[71] CHRISTIE, KASEY, US
[71] ADAMS, CLINTON, US
[85] 2016-11-15
[86] 2015-05-15 (PCT/US2015/031254)
[87] (WO2015/176044)
[30] US (61/994,021) 2014-05-15

[21] **2,949,226**
[13] A1
[51] **Int.Cl. E02B 15/04 (2006.01)**
[25] EN
[54] **REMEDIATION PAD STRUCTURE**
[54] **STRUCTURE DE TAMPON DE REHABILITATION**
[72] SMITH, SCOTT C., US
[71] OPFLEX TECHNOLOGIES, LLC, US
[85] 2016-11-15
[86] 2015-04-22 (PCT/US2015/027109)
[87] (WO2015/164512)
[30] US (61/983,271) 2014-04-23
[30] US (62/022,728) 2014-07-10

[21] **2,949,227**
[13] A1
[51] **Int.Cl. C12P 21/04 (2006.01) H01L 33/02 (2010.01) C07H 21/04 (2006.01) C07K 14/00 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **GENETIC DETECTION PLATFORM**
[54] **PLATEFORME DE DETECTION GENETIQUE**
[72] NOURI, ZAD NADER, US
[71] PHARMOZYME, INC., US
[85] 2016-11-15
[86] 2015-05-15 (PCT/US2015/031196)
[87] (WO2015/176006)
[30] US (61/994,829) 2014-05-16
[30] US (62/044,872) 2014-09-02

---

[21] **2,949,234**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 14/50 (2006.01)**
[25] EN
[54] **THE EFFECTIVE AND EFFICIENT CONTROL OF SERUM PHOSPHATE FOR OPTIMAL BONE FORMATION**
[54] **REGULATION EFFECTIVE ET EFFICACE DE PHOSPHATE SERIQUE POUR FORMATION OSSEUSE OPTIMALE**
[72] KAKKIS, EMIL, US
[72] SAN MARTIN, JAVIER, US
[72] SUDO, TOMOHIRO, JP
[71] ULTRAGENYX PHARMACEUTICAL INC., US
[71] KYOWA HAKKO KIRIN CO., LTD., JP
[85] 2016-11-15
[86] 2015-05-29 (PCT/US2015/033226)
[87] (WO2015/191312)
[30] US (62/009,474) 2014-06-09

---

[21] **2,949,236**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) A61F 13/00 (2006.01) A61K 9/20 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS AND METHODS FOR FABRICATION OF SOLID MASSES COMPRISING POLYPEPTIDES AND/OR PROTEINS**
[54] **COMPOSITIONS PHARMACEUTIQUES ET PROCEDES DE FABRICATION DE MASSES SOLIDES COMPRENANT DES POLYPEPTIDES ET/OU DES PROTEINES**
[72] MORALES, MERCEDES, US
[72] IMRAN, MIR, US
[72] KORUPOLU, RADHIKA, US
[72] HASHIM, MIR, US
[71] INCUBE LABS, LLC, US
[71] MORALES, MERCEDES, US
[71] IMRAN, MIR, US
[71] KORUPOLU, RADHIKA, US
[71] HASHIM, MIR, US
[85] 2016-11-15
[86] 2015-05-15 (PCT/US2015/031239)
[87] (WO2015/176031)
[30] US (61/993,907) 2014-05-15
[30] US (62/156,105) 2015-05-01
[30] US (62/159,134) 2015-05-08

---

[21] **2,949,238**
[13] A1
[51] **Int.Cl. C12N 9/64 (2006.01) A61K 38/46 (2006.01) A61K 47/02 (2006.01) A61K 47/16 (2006.01) A61K 47/26 (2006.01) A61P 19/00 (2006.01) A61P 25/00 (2006.01) C12N 9/96 (2006.01)**
[25] EN
[54] **METHOD FOR MONOMERIZING MATRIX METALLOPROTEINASE 7 (MMP-7) AGGREGATE**
[54] **PROCEDE DE MONOMERISATION D'UN AGREGAT DE METALLOPROTEINASE 7 MATRICIELLE (MMP -7)**
[72] NAKATAKE, HIROSHI, JP
[72] HIRASHIMA, MASAKI, JP
[72] TAKEO, HIDEKI, JP
[72] MATSUYAMA, REIKO, JP
[72] MORIKAWA, WATARU, JP
[71] THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, JP
[85] 2016-11-15
[86] 2015-05-20 (PCT/JP2015/064451)
[87] (WO2015/178414)
[30] JP (2014-105452) 2014-05-21

---

[21] **2,949,239**
[13] A1
[51] **Int.Cl. B01D 43/00 (2006.01) B03D 1/016 (2006.01) B32B 5/02 (2006.01) C02F 1/52 (2006.01)**
[25] EN
[54] **MINERAL RECOVERY USING HYDROPHOBIC POLYMER SURFACES**
[54] **RECUPERATION DE MINERAUX A L'AIDE DE SURFACES POLYMERES HYDROPHOBES**
[72] ROTHMAN, PAUL J., US
[72] FERNALD, MARK R., US
[72] O'KEEFE, CHRISTIAN V., US
[72] ADAMSON, DOUGLAS H., US
[71] CIDRA CORPORATE SERVICES INC., US
[85] 2016-11-15
[86] 2015-06-01 (PCT/US2015/033485)
[87] (WO2015/184436)
[30] US (62/004,999) 2014-05-30

[21] **2,949,241**
[13] A1
[51] **Int.Cl. H04N 13/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MEDIATED-REALITY SURGICAL VISUALIZATION**
[54] **SYSTEMES ET PROCEDES DE VISUALISATION CHIRURGICALE PAR REALITE INDUITE**
[72] SMITH, JOSHUA R., US
[72] NICHOLL, RUTFUS GRIFFIN, US
[72] BROWND, SAMUEL R., US
[71] UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION, US
[85] 2016-11-15
[86] 2015-05-19 (PCT/US2015/031637)
[87] (WO2015/179446)
[30] US (62/000,900) 2014-05-20

---

[21] **2,949,247**
[13] A1
[51] **Int.Cl. B65D 21/02 (2006.01) A61J 1/14 (2006.01) B65D 25/00 (2006.01) B65D 25/38 (2006.01)**
[25] EN
[54] **PHASE-CHANGE ACCOMMODATING RIGID FLUID CONTAINER WITH MANIPULATING ASSISTING RECESSES**
[54] **CONTENANT DE FLUIDE RIGIDE ADAPTE AUX CHANGEMENTS DE PHASE AVEC DES EVIDEMENTS D'ASSISTANCE DE MANIPULATION**
[72] TRESSO, RICCARDO J., US
[72] CARTER, BART, US
[72] EICKHOFF, SCOTT, US
[72] LLAMAS, ALEJANDRO, US
[72] DAVIDSON, JASON, US
[72] JACK, CRAIG, US
[72] PETRICH, MARK A., US
[72] MCFEATERS, SCOTT, US
[72] FLAMMINO, ANTHONY, US
[72] ELLIOTT, DAN, US
[72] JOHNSON, JEFF, US
[71] RMB PRODUCTS, INC., US
[85] 2016-11-15
[86] 2015-06-11 (PCT/US2015/035377)
[87] (WO2015/191885)
[30] US (62/010,681) 2014-06-11

---

[21] **2,949,249**
[13] A1
[51] **Int.Cl. G01S 11/14 (2006.01)**
[25] EN
[54] **PROXIMITY DISCOVERY USING AUDIO SIGNALS**
[54] **DECOUVERTE DE PROXIMITE A L'AIDE DE SIGNAUX AUDIO**
[72] SHAYANDEH, SHAHIN, US
[72] ICKMAN, STEVEN, US
[72] PORTNOY, WILLIAM, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC., US
[85] 2016-11-15
[86] 2015-06-22 (PCT/US2015/036855)
[87] (WO2015/200150)
[30] US (14/313,201) 2014-06-24

---

[21] **2,949,253**
[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01)**
[25] EN
[54] **SURGICAL STAPLING APPARATUS**
[54] **APPAREIL D'AGRAFAGE CHIRURGICAL**
[72] ZHAN, HUI, CN
[71] COVIDIEN LP, US
[85] 2016-11-16
[86] 2014-06-12 (PCT/CN2014/079738)
[87] (WO2015/188347)

---

[21] **2,949,255**
[13] A1
[51] **Int.Cl. F16L 55/04 (2006.01) F16L 55/053 (2006.01)**
[25] EN
[54] **PRESSURE ABSORBER FOR A FLUID SYSTEM AND METHOD OF USE**
[54] **ABSORBEUR DE PRESSION POUR SYSTEME DE FLUIDE ET PROCEDE D'UTILISATION**
[72] VAN HAAREN, CHRISTOPHER A., US
[72] KAMPF, CHRISTOPHER, US
[72] COGLIATI, MICHAEL, US
[72] GOUDAS, ALEXANDER, US
[71] AMTROL LICENSING INC., US
[85] 2016-11-15
[86] 2015-05-20 (PCT/US2015/031733)
[87] (WO2015/179494)
[30] US (14/282,539) 2014-05-20

---

[21] **2,949,261**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01) C12P 17/18 (2006.01)**
[25] EN
[54] **CYTOKININ SYNTHASE ENZYMES, CONSTRUCTS, AND RELATED METHODS**
[54] **ENZYMES CYTOKININE SYNTHASES, PRODUITS DE RECOMBINAISON ET PROCEDES ASSOCIES**
[72] BEESON, WILLIAM T., IV, US
[72] WESTFALL, PATRICK JOHN, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-11-15
[86] 2015-05-21 (PCT/US2015/031942)
[87] (WO2015/179621)
[30] US (62/001,849) 2014-05-22

---

[21] **2,949,266**
[13] A1
[51] **Int.Cl. G10L 19/005 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING LOST FRAME**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE TRAME ABANDONNEE**
[72] WANG, BIN, CN
[72] LIU, ZEXIN, CN
[72] MIAO, LEI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-11-16
[86] 2015-01-28 (PCT/CN2015/071728)
[87] (WO2015/196803)
[30] CN (201410291123.5) 2014-06-25

[21] **2,949,279**
[13] A1
[51] **Int.Cl. C01B 5/00 (2006.01) C02F 9/06 (2006.01) C25B 1/10 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PRODUCING DEUTERIUM DEPLETED WATER**
[54] **PROCEDE ET SYSTEME DE PRODUCTION D'EAU APPAUVRIE EN DEUTERIUM**
[72] LIU, HONGJIAN, CN
[72] GAO, HENG, CN
[71] LIU, HONGJIAN, CN
[71] GAO, HENG, CN
[85] 2016-11-16
[86] 2015-05-23 (PCT/CN2015/079640)
[87] (WO2015/180592)
[30] CN (201410224282.3) 2014-05-26
[30] CN (201420271126.8) 2014-05-26

---

[21] **2,949,280**
[13] A1
[51] **Int.Cl. A61L 2/00 (2006.01)**
[25] EN
[54] **DECONTAMINATION SYSTEM CONNECTORS**
[54] **RACCORDS DE SYSTEME DE DECONTAMINATION**
[72] DEPREY, ERIC JOHN, US
[72] HARM, WILLIAM H., US
[71] MEDIVATORS INC., US
[85] 2016-11-15
[86] 2015-05-22 (PCT/US2015/032276)
[87] (WO2015/179824)
[30] US (62/002,677) 2014-05-23

---

[21] **2,949,282**
[13] A1
[51] **Int.Cl. G11C 11/406 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR REFRESHING DYNAMIC RANDOM ACCESS MEMORY DRAM AND DEVICE**
[54] **PROCEDE, DISPOSITIF ET SYSTEME DE RAFRAICHISSEMENT DE MEMOIRE VIVE DYNAMIQUE (DRAM)**
[72] CUI, ZEHAN, CN
[72] CHEN, MINGYU, CN
[72] HUANG, YONGBING, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-11-16
[86] 2015-06-08 (PCT/CN2015/080989)
[87] (WO2015/188732)
[30] CN (201410253514.8) 2014-06-09

---

[21] **2,949,285**
[13] A1
[51] **Int.Cl. H04W 4/00 (2009.01)**
[25] EN
[54] **NODE-ENABLED DELIVERY NOTIFICATION USING ELEMENTS OF A WIRELESS NODE NETWORK**
[54] **NOTIFICATION DE LIVRAISON ACTIVEE PAR UN N□UD AU MOYEN D'ELEMENTS D'UN RESEAU A N□UDS SANS FIL**
[72] SKAAKSRUD, OLE-PETTER, US
[71] FEDEX CORPORATE SERVICES, INC., US
[85] 2016-11-15
[86] 2015-05-28 (PCT/US2015/032815)
[87] (WO2015/184055)
[30] US (62/003,566) 2014-05-28

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,929,822**
[13] A1
[51] **Int.Cl. F16L 55/00 (2006.01)**
[25] EN
[54] **FLANGE SEAL**
[54] **JOINT DE BRIDE**
[72] PARROTT, ROBERT J., CA
[71] INTEGO INDUSTRIAL SAFETY LTD., CA
[22] 2016-05-13
[41] 2016-11-15
[30] US (62/162,268) 2015-05-15

---

[21] **2,929,823**
[13] A1
[51] **Int.Cl. F17D 3/01 (2006.01)**
[25] EN
[54] **FLOW CONDITIONER HAVING INTEGRAL PRESSURE TAP**
[54] **CONDITIONNEUR D'ECOULEMENT DOTE D'UN RACCORDEMENT SOUS PRESSION INTEGRAL**
[72] SAWCHUK, DANIEL, CA
[71] SAWCHUK, DANIEL, CA
[22] 2016-05-13
[41] 2016-11-14
[30] US (62/161,358) 2015-05-14
[30] US (15/151,565) 2016-05-11

---

[21] **2,946,305**
[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/395 (2006.01) A61K 31/4196 (2006.01) A61K 31/428 (2006.01) A61K 31/4439 (2006.01) A61K 31/454 (2006.01) A61K 31/4545 (2006.01) A61K 31/4725 (2006.01) A61K 31/497 (2006.01) A61K 31/498 (2006.01) A61K 31/501 (2006.01) A61K 31/502 (2006.01) A61K 31/506 (2006.01) A61K 31/517 (2006.01) A61K 31/519 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 417/14 (2006.01) C07D 491/04 (2006.01) C07D 495/04 (2006.01) C07D 495/14 (2006.01)**
[25] EN
[54] **SUBSTITUTED TRIAZOLES USEFUL AS AXL INHIBITORS**
[54] **TRIAZOLES SUBSTITUES UTILISES COMME INHIBITEURS D'AXL**
[72] GOFF, DANE, US
[72] ZHANG, JING, US
[72] SYLVAIN, CATHERINE, US
[72] SINGH, RAJINDER, US
[72] HOLLAND, SACHA, US
[72] YU, JIAXIN, US
[72] HECKRODT, THILO, US
[72] DING, PINGYU, US
[71] RIGEL PHARMACEUTICALS, INC., US
[22] 2007-12-28
[41] 2008-07-10
[62] 2,710,051
[30] US (60/882,893) 2006-12-29
[30] US (60/883,713) 2007-01-05
[30] US (60/988,352) 2007-11-15

---

[21] **2,946,499**
[13] A1
[51] **Int.Cl. G03G 15/06 (2006.01)**
[25] EN
[54] **CARTRIDGE, AND ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS WHICH USES CARTRIDGE**
[54] **CARTOUCHE ET APPAREIL DE FORMATION D'UNE IMAGE ELECTROPHOTOGRAPHIQUE EMPLOYANT LA CARTOUCHE**
[72] MIYABE, SHIGEO, JP
[72] UENO, TAKAHITO, JP
[72] MORIOKA, MASANARI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2009-06-09
[41] 2009-12-17
[62] 2,725,120
[30] JP (2008-151824) 2008-06-10

---

[21] **2,946,961**
[13] A1
[51] **Int.Cl. B28D 7/02 (2006.01) B28D 1/04 (2006.01)**
[25] EN
[54] **POWER SAW APPARATUS WITH INTEGRATED DUST COLLECTOR**
[54] **APPAREIL DE SCIE DE PUISSANCE AVEC COLLECTEUR DE POUSSIERE INTEGRE**
[72] GUTH, PAUL W., US
[71] JPL GLOBAL, LLC, US
[22] 2010-10-04
[41] 2011-04-07
[62] 2,776,546
[30] US (12/587,234) 2009-10-02

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,947,050**
[13] A1
[51] **Int.Cl. A61M 5/145 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COMPENSATING FOR INJECTION MEDIA VISCOSITY IN A PRESSURIZED DRUG INJECTION SYSTEM**
[54] **PROCEDE ET APPAREIL DE COMPENSATION DE LA VISCOSITE DE MILIEUX D'INJECTION DANS UN SYSTEME D'INJECTION DE MEDICAMENT PRESSURISE**
[72] RYKHUS, ROBERT L., US
[72] CRANK, JUSTIN M., US
[71] AMS RESEARCH CORPORATION, US
[22] 2009-12-04
[41] 2010-07-08
[62] 2,744,224
[30] US (61/141,153) 2008-12-29

[21] **2,947,057**
[13] A1
[51] **Int.Cl. C01F 11/18 (2006.01) C08K 3/26 (2006.01) C09C 1/02 (2006.01) C09C 3/04 (2006.01) C09D 7/12 (2006.01) D21H 17/63 (2006.01)**
[25] EN
[54] **PROCESS OF MANUFACTURING CO-GROUND CALCIUM CARBONATE**
[54] **PROCEDE DE FABRICATION DE CARBONATE DE CALCIUM CO-BROYE**
[72] RAINER, CHRISTIAN, AT
[72] POHL, MICHAEL, AT
[71] OMYA INTERNATIONAL AG, CH
[22] 2006-09-12
[41] 2007-03-22
[62] 2,880,966
[30] EP (05 077 113.8) 2005-09-16

[21] **2,947,061**
[13] A1
[51] **Int.Cl. A23K 10/30 (2016.01) A23K 10/00 (2016.01) A23K 20/142 (2016.01) A23K 40/00 (2016.01) A23J 1/00 (2006.01) A23J 3/00 (2006.01) A23J 3/14 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROCESSING OF AQUATIC SPECIES**
[54] **PROCEDE ET SYSTEME PERMETTANT DE TRAITER DES ESPECES AQUATIQUES**
[72] OLIVIER, LAURENT, US
[72] HAVEMANN, GREG, US
[72] ANTALIK, PAUL, US
[72] ALDERSON, BRANDI, US
[71] PARABEL LTD., KY
[22] 2011-03-17
[41] 2011-09-22
[62] 2,793,512
[30] US (61/314,736) 2010-03-17

[21] **2,947,081**
[13] A1
[51] **Int.Cl. C10C 3/00 (2006.01) C10C 3/08 (2006.01) C08L 95/00 (2006.01)**
[25] EN
[54] **PROCESSES AND SYSTEMS FOR PRE-TREATING BITUMEN FROTH FOR FROTH TREATMENT**
[54] **PROCEDES ET SYSTEMES DE PRETRAITEMENT DE MOUSSE DE BITUME POUR TRAITEME T DE MOUSSE**
[72] HANN, THOMAS CHARLES, CA
[72] VAN DER MERWE, SHAWN, CA
[71] FORT HILLS ENERGY L.P., CA
[22] 2013-03-08
[41] 2014-09-08
[62] 2,809,248

[21] **2,947,177**
[13] A1
[51] **Int.Cl. G07C 13/00 (2006.01) G06Q 50/26 (2012.01) G06F 21/31 (2013.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SECURE VOTING**
[54] **SYSTEME ET PROCEDE POUR UN VOTE SECURISE**
[72] BACKERT, ALISA JONES, US
[72] BACKERT, CHRISTOPHER CHARLES, US
[72] DAHL, CHRISTOPHER CHARLES, US
[71] E-GOVERNMENT CONSULTING GROUP, INC., US
[22] 2008-12-31
[41] 2009-07-16
[62] 2,711,243
[30] US (61/006,301) 2008-01-04
[30] US (12/318,492) 2008-12-30

[21] **2,947,613**
[13] A1
[51] **Int.Cl. A61B 5/1455 (2006.01) A61B 5/145 (2006.01)**
[25] EN
[54] **HYPERSPECTRAL IMAGING IN DIABETES AND PERIPHERAL VASCULAR DISEASE**
[54] **IMAGERIE HYPERSPECTRALE MISE EN OEUVRE CHEZ DES PATIENTS SOUFFRANT DE DIABETE OU D'UNE MALADIE VASCULAIRE PERIPHERIQUE**
[72] FREEMAN, JENNY E., US
[72] PANASYUK, SVETLANA V., US
[72] HOPMEIER, MICHAEL, US
[72] SCHOMACKER, KEVIN, US
[72] BRAND, DEREK, US
[71] HYPERMED IMAGING, INC., US
[22] 2006-04-04
[41] 2006-10-12
[62] 2,604,829
[30] US (60/667,677) 2005-04-04
[30] US (60/785,977) 2006-03-27

[21] **2,947,800**
[13] A1
[51] **Int.Cl. C11D 1/00 (2006.01) C11D 1/72 (2006.01) C11D 1/75 (2006.01) C11D 3/43 (2006.01)**
[25] EN
[54] **STAIN REMOVING SOLUTION**
[54] **SOLUTION D'ELIMINATION DE TACHES**
[72] GAUDREAULT, ROSEMARIE, US
[71] JELMAR, LLC, US
[22] 2013-05-16
[41] 2014-07-16
[62] 2,816,064
[30] US (13/694,897) 2013-01-16

[21] **2,947,916**
[13] A1
[51] **Int.Cl. A61B 5/1495 (2006.01) A61B 5/1473 (2006.01)**
[25] EN
[54] **METHOD OF AND SYSTEM FOR STABILIZATION OF SENSORS**
[54] **PROCEDE ET SYSTEME DE STABILISATION DE CAPTEURS**
[72] SHAH, RAJIV, US
[72] REGHABI, BAHAR, US
[72] HENKE, JAMES L., US
[72] MORGAN, WAYNE A., US
[72] SOUNDARARAJAN, GOPIKRISHNAN, US
[72] CHOY, DAVID Y., US
[72] SCHULTZ, PETER, US
[72] HOSS, UDO, US
[71] MEDTRONIC MINIMED, INC., US
[22] 2006-12-21
[41] 2007-07-12
[62] 2,829,673
[30] US (11/322977) 2005-12-30

[21] **2,947,975**
[13] A1
[51] **Int.Cl. F04D 29/60 (2006.01) F04D 25/06 (2006.01) F04D 25/08 (2006.01) F04D 29/40 (2006.01) F24F 7/007 (2006.01)**
[25] EN
[54] **AN AIR MOVING APPARATUS**
[54] **UN APPAREIL SERVANT A DEPLACER L'AIR**
[72] TEJEDA, MARCO A., US
[72] STEFFES, MICHAEL J., US
[72] SCHARPING, JAMES A., US
[72] GIALLOMBARDO, RICHARD G., US
[72] STEARNS, JARED M., US
[71] TECHNOLOGIES HOLDINGS CORP., US
[22] 2016-02-11
[41] 2016-04-11
[62] 2,920,570
[30] US (14/707,805) 2015-05-08

[21] **2,948,110**
[13] A1
[51] **Int.Cl. C11D 1/83 (2006.01) C11D 1/94 (2006.01) C11D 1/04 (2006.01) C11D 1/28 (2006.01) C11D 1/75 (2006.01) C11D 1/92 (2006.01)**
[25] EN
[54] **LAUNDRY DETERGENTS BASED ON COMPOSITIONS DERIVED FROM NATURAL OIL METATHESIS**
[54] **DETERGENTS LESSIVIELS A BASE DE COMPOSITIONS DERIVEES DE LA METATHESE D'HUILES NATURELLES**
[72] ALLEN, DAVE R., US
[72] ALONSO, MARCOS, US
[72] BERNHARDT, RANDAL J., US
[72] MURPHY, DENNIS S., US
[72] WOLFE, PATRICK SHANE, US
[72] BROWN, AARON, US
[71] STEPAN COMPANY, US
[22] 2011-10-25
[41] 2012-05-10
[62] 2,815,669
[30] US (61/406570) 2010-10-25
[30] US (61/406547) 2010-10-25
[30] US (61/406556) 2010-10-25

[21] **2,948,231**
[13] A1
[51] **Int.Cl. C12N 9/34 (2006.01) A23K 20/189 (2016.01) C12N 9/26 (2006.01) C12N 15/56 (2006.01) C12P 7/02 (2006.01) C12P 19/14 (2006.01) C12P 19/29 (2006.01)**
[25] EN
[54] **GLUCOAMYLASE VARIANTS**
[54] **VARIANTS DE GLUCOAMYLASE**
[72] AEHLE, WOLFGANG, US
[72] BOTT, RICHARD R., US
[72] NICOLAEV, IGOR, US
[72] SCHEFFERS, MARTIJN, US
[72] VAN SOLINGEN, PIET, US
[72] VROEMEN, CASPER, US
[71] DANISCO US INC., US
[22] 2008-04-08
[41] 2009-04-16
[62] 2,702,019
[30] US (PCT/US2007/021683) 2007-10-09

[21] **2,948,240**
[13] A1
[51] **Int.Cl. G01R 22/00 (2006.01) G01R 31/00 (2006.01) H02J 13/00 (2006.01) H04W 4/00 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD OF COMPILING AND ORGANIZING POWER CONSUMPTION DATA AND CONVERTING SUCH DATA INTO ONE OR MORE USER ACTIONABLE FORMATS**
[54] **SYSTEME ET PROCEDE DE COMPILATION ET D'ORGANISATION DE DONNEES DE CONSOMMATION D'ENERGIE ET DE CONVERSION DE CES DONNEES EN UN OU PLUSIEURS FORMATS POUVANT DONNER LIEU A UNE ACTION D'UTILISATEUR**
[72] HAGHIGHAT-KASHANI, ALI, CA
[72] CHEAM, JANICE TZE-NEE, CA
[72] HALLAM, JONATHAN MARK, CA
[71] NEURIO TECHNOLOGY, INC., CA
[22] 2013-01-21
[41] 2013-08-25
[62] 2,864,758
[30] US (61/589,203) 2012-01-20

[21] **2,948,415**
[13] A1
[51] **Int.Cl. A61B 34/10 (2016.01) A61B 34/30 (2016.01)**
[25] EN
[54] **DEVICE AND METHOD FOR SUPERIMPOSING PATTERNS ON IMAGES IN REAL-TIME, PARTICULARLY FOR GUIDING BY LOCALISATION**
[54] **DISPOSITIF ET PROCEDE DE RECALAGE EN TEMPS REEL DE MOTIFS SUR DES IMAGES, NOTAMMENT POUR LE GUIDAGE PAR LOCALISATION**
[72] COSTE-MANIERE, EVE, FR
[72] VIEVILLE, THIERRY, FR
[72] MOURGUES, FABIEN, FR
[71] INTUITIVE SURGICAL OPERATIONS, INC., US
[22] 2004-05-13
[41] 2004-12-09
[62] 2,891,012
[30] FR (03 06 176) 2003-07-22

---

[21] **2,948,457**
[13] A1
[51] **Int.Cl. G10K 11/36 (2006.01) G10K 11/18 (2006.01) G10K 11/20 (2006.01) G10K 11/28 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR IMPROVED ACOUSTIC ENVIRONMENT CHARACTERIZATION**
[54] **PROCEDES ET SYSTEMES PERMETTANT D'AMELIORER LA CARACTERISATION D'ENVIRONNEMENTS ACOUSTIQUES**
[72] KNICKREHM, GLENN, US
[72] BASSUET, ALBAN, US
[72] ELLERINGTON, GEORGE, GB
[72] WOODGER, ANDREW NEILL, GB
[71] CONSTELLATION PRODUCTIONS, INC., US
[22] 2009-06-30
[41] 2010-01-07
[62] 2,729,744
[30] US (61/185,837) 2009-06-10
[30] US (61/176,426) 2009-05-07
[30] US (61/076,859) 2008-06-30

---

[21] **2,948,541**
[13] A1
[51] **Int.Cl. G21G 1/10 (2006.01) G21K 5/08 (2006.01) H05H 6/00 (2006.01) C01G 99/00 (2010.01) C01G 1/00 (2006.01) C01G 39/00 (2006.01)**
[25] EN
[54] **PROCESSES, SYSTEMS, AND APPARATUS FOR CYCLOTRON PRODUCTION OF TECHNETIUM-99M**
[54] **PROCEDES, SYSTEMES, ET APPAREIL DE PRODUCTION CYCLOTRONIQUE DE TECHNETIUM-99M**
[72] SCHAFFER, PAUL, CA
[72] BENARD, FRANCOIS, CA
[72] BUCKLEY, KENNETH R., CA
[72] HANEMAAYER, VICTOIRE, CA
[72] MANUELA, CORNELIA, CA
[72] KLUG, JULIUS ALEXANDER, CA
[72] KOVACS, MICHAEL S., CA
[72] MORLEY, THOMAS J., US
[72] RUTH, THOMAS J., CA
[72] VALLIANT, JOHN, CA
[72] ZEISLER, STEFAN K., CA
[72] DODD, MAURICE G., CA
[71] TRIUMF, CA
[22] 2013-04-25
[41] 2013-10-31
[62] 2,915,775
[30] US (61/639,408) 2012-04-27
[30] US (61/640,610) 2012-04-30

---

[21] **2,948,629**
[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01) A61M 27/00 (2006.01)**
[25] EN
[54] **CANISTER STATUS DETERMINATION**
[54] **DETERMINATION D'ETAT DE RECEPTACLES**
[72] VERNON-HARCOURT, EDWARD, GB
[72] TURNER, JAKE, GB
[72] GORDON, BENJAMIN, GB
[71] SMITH & NEPHEW PLC, GB
[22] 2008-07-09
[41] 2009-02-12
[62] 2,695,409
[30] GB (0715259.8) 2007-08-06

---

[21] **2,948,687**
[13] A1
[51] **Int.Cl. H02K 1/06 (2006.01) B60K 1/00 (2006.01) H02K 1/16 (2006.01) H02K 1/26 (2006.01) H02K 3/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TWISTING BAR CONDUCTORS, IN PARTICULAR FOR BAR WINDINGS OF ELECTRIC MACHINES**
[54] **PROCEDE ET DISPOSITIF DE TORSION DE CONDUCTEURS BARRES, DESTINE EN PARTICULIER A DES ENROULEMENTS BARRES DE MACHINES ELECTRIQUES**
[72] GUERCIONI, SANTE, IT
[71] TECNOMATIC S.P.A., IT
[22] 2010-07-08
[41] 2012-01-12
[62] 2,804,207

---

[21] **2,948,694**
[13] A1
[51] **Int.Cl. G10L 19/02 (2013.01) G10L 19/032 (2013.01) G10L 19/16 (2013.01) G10L 19/06 (2013.01)**
[25] EN
[54] **AUDIO ENCODER AND DECODER**
[54] **CODEUR ET DECODEUR AUDIO**
[72] VILLEMOES, LARS, SE
[72] HEDELIN, PER, SE
[72] KLEJSA, JANUSZ, SE
[71] DOLBY INTERNATIONAL AB, NL
[22] 2014-04-04
[41] 2014-10-09
[62] 2,908,625
[30] US (61/808,675) 2013-04-05
[30] US (61/875,553) 2013-09-09

[21] **2,948,719**
[13] A1
[51] **Int.Cl. A61B 34/20 (2016.01) A61B 34/30 (2016.01) B25J 9/18 (2006.01) B25J 13/00 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE**
[54] **SYSTEME DE POSITIONNEMENT INTELLIGENT ET PROCEDES Y RELATIFS**
[72] PIRON, CAMERON, CA
[72] WOOD, MICHAEL, CA
[72] SELA, GAL, CA
[72] RICHMOND, JOSHUA, CA
[72] YUWARAJ, MURUGATHAS, CA
[72] MCFADYEN, STEPHEN, CA
[72] PANTHER, ALEX, CA
[72] SHANMUGARATNAM, NISHANTHAN, CA
[72] LAU, WILLIAM, CA
[72] THOMAS, MONROE M., CA
[72] HODGES, WES, CA
[72] ALEXANDER, SIMON, CA
[72] GALLOP, DAVID, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[22] 2014-03-14
[41] 2014-09-18
[62] 2,896,381
[30] US (61/801,530) 2013-03-15
[30] US (61/801,746) 2013-03-15
[30] US (61/801,143) 2013-03-15
[30] US (61/800,155) 2013-03-15
[30] US (61/800,695) 2013-03-15
[30] US (61/818,255) 2013-05-01
[30] US (61/818,325) 2013-05-01
[30] US (61/818,280) 2013-05-01
[30] US (61/818,223) 2013-05-01
[30] US (61/924,993) 2014-01-08

---

[21] **2,948,779**
[13] A1
[51] **Int.Cl. B60T 7/20 (2006.01) B60D 1/58 (2006.01)**
[25] EN
[54] **BRAKING SYSTEM FOR TOWED VEHICLES**
[54] **MECANISME DE FREINAGE POUR VEHICULE REMORQUE**
[72] GERBRANDT, SCOTT, CA
[72] JAGOW, SCOT, CA
[71] BOURGAULT INDUSTRIES LTD., CA
[22] 2015-04-22
[41] 2016-10-22
[62] 2,889,117

---

[21] **2,948,873**
[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01) A61M 1/00 (2006.01) A61M 27/00 (2006.01)**
[25] EN
[54] **GLAUCOMA DRAINAGE DEVICE WITH PUMP**
[54] **DISPOSITIF DE DRAINAGE DE GLAUCOME AVEC UNE POMPE**
[72] RICKARD, MATTHEW J.A., CA
[71] ALCON RESEARCH, LTD., US
[22] 2010-09-02
[41] 2011-03-24
[62] 2,772,360
[30] US (12/563,244) 2009-09-21
[30] US (12/609,043) 2009-10-30
[30] US (12/685,772) 2010-01-12
[30] US (12/832,449) 2010-07-08

---

[21] **2,948,882**
[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/372 (2006.01)**
[25] EN
[54] **DEVICES FOR CONTROLLING HIGH FREQUENCY SPINAL CORD MODULATION FOR INHIBITING PAIN, AND ASSOCIATED SYSTEMS AND METHODS, INCLUDING SIMPLIFIED CONTROLLERS**
[54] **DISPOSITIFS DE COMMANDE D'UNE MODULATION DE MOELLE EPINIERE A HAUTE FREQUENCE POUR INHIBER UNE DOULEUR, ET SYSTEMES ET PROCEDES ASSOCIES, COMPRENANT DES DISPOSITIFS DE COMMANDE SIMPLIFIES**
[72] ALATARIS, KONSTANTINOS, US
[72] WALKER, ANDRE B., US
[72] PARKER, JON, US
[72] THACKER, JAMES R., US
[71] NEVRO CORP., US
[22] 2010-04-22
[41] 2010-10-28
[62] 2,759,018
[30] US (61/171790) 2009-04-22
[30] US (61/176868) 2009-05-08

---

[21] **2,948,938**
[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01) B64D 47/02 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR MAINTAINING THE ILLUMINATION INTENSITY OF LIGHT EMITTING DIODES**
[54] **PROCEDES ET SYSTEMES DE MAINTIEN DE L'INTENSITE D'ECLAIREMENT DE DIODES ELECTROLUMINESCENTES**
[72] ZLOTNIKOV, VADIM, US
[72] GUNTER, JOHN B., US
[72] COKER, JIM, US
[72] BERMAN, GEORGE, US
[72] BERGER, VALERIY K., US
[71] LUMINATOR HOLDING LP, US
[22] 2009-09-24
[41] 2010-04-01
[62] 2,738,315
[30] US (61/099,702) 2008-09-24

---

[21] **2,949,035**
[13] A1
[51] **Int.Cl. E21B 47/10 (2012.01) E21B 43/25 (2006.01) E21B 47/06 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **METHODS, SYSTEMS AND APPARATUS FOR COILED TUBING TESTING**
[54] **PROCEDES, SYSTEMES ET APPAREIL DE TEST DE TUBE DE PRODUCTION CONCENTRIQUE**
[72] LOVELL, JOHN R., US
[72] ZEMLAK, WARREN, RU
[72] ALLCORN, MARC, US
[72] PEIXOTO, LUIS F., US
[72] HARRISON, STEVEN, TH
[72] PRESTRIDGE, ANDREW, GB
[72] TUNC, GOKTURK, US
[72] ESPINOSA, FRANK, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2006-09-01
[41] 2007-04-12
[62] 2,620,016
[30] US (60/713,570) 2005-09-01
[30] US (11/461,898) 2006-08-01

---

[21] **2,949,042**
[13] A1
[51] **Int.Cl. E21B 43/00 (2006.01) E21B 43/24 (2006.01) E21B 43/34 (2006.01)**
[25] EN
[54] **ENHANCED NATURAL GAS LIQUID RECOVERY PROCESS**
[54] **PROCESSUS DE RECUPERATION AMELIORE DU GAZ NATUREL SOUS FORME LIQUIDE**
[72] PRIM, ERIC, US
[72] BAKER, NAOMI, US
[72] GARIKIPATI, JHANSI, US
[71] PILOT ENERGY SOLUTIONS, LLC, US
[22] 2011-05-06
[41] 2012-10-28
[62] 2,739,366
[30] US (13/096,788) 2011-04-28

---

[21] **2,949,049**
[13] A1
[51] **Int.Cl. A23L 2/52 (2006.01) A23L 29/256 (2016.01) A23L 29/262 (2016.01) A23L 2/385 (2006.01)**
[25] EN
[54] **A CARTRIDGE FOR BEVERAGE CONCENTRATES**
[54] **CARTOUCHE POUR CONCENTRES DE BOISSON**
[72] MASSEY, ADRIAN, GB
[72] MASSEY, TULAY, GB
[72] MICHAUT, CLEMENCE, GB
[72] BLANGY, HELENE, GB
[71] KONINKLIJKE DOUWE EGBERTS B.V., NL
[22] 2010-03-25
[41] 2010-09-27
[62] 2,911,995
[30] EP (09250901.7) 2009-03-27

---

[21] **2,949,085**
[13] A1
[51] **Int.Cl. B60P 1/44 (2006.01)**
[25] EN
[54] **FOLDING ASSISTING ARM ASSEMBLY FOR LIFT GATES**
[54] **ENSEMBLE BRAS AUXILIAIRE DE PLIAGE POUR DES HAYONS**
[72] ABLABUTYAN, KARAPET, US
[71] MAXON INDUSTRIES, INC., US
[22] 2012-02-23
[41] 2012-08-30
[62] 2,827,332
[30] US (61/446,923) 2011-02-25

Index of Canadian Patents Issued

December 6, 2016

Index des brevets canadiens délivrés

6 décembre 2016

3M INNOVATIVE PROPERTIES COMPANY 2,753,569
A BRASSARD, LOTHAR 2,782,846
AB INITIO TECHNOLOGY LLC 2,880,884
ABB OY 2,856,020
ABB RESEARCH LTD 2,793,542
ABB RESEARCH LTD. 2,777,142
ABB TECHNOLOGY AG 2,843,628
ABB TECHNOLOGY LTD 2,866,461
ABBOTT MEDICAL OPTICS INC. 2,722,953
ABBOUD, MARWAN 2,724,154
ABERG, BO-CHRISTER 2,706,321
ABRAHAM, SANTOSH PAUL 2,844,696
ABRIBAT, BENOIT 2,745,232
ACCENTURE GLOBAL SERVICES LIMITED 2,699,852
ACINO AG 2,785,117
ACORDA THERAPEUTICS, INC. 2,724,788
ACP MANUFACTURING LTD. 2,719,851
ADAMS, NEIL P. 2,463,379
AEBI, MARKUS 2,757,224
AEPONYX INC. 2,862,733
AFANASIEV, VLADIMIR VLADIMIROVICH 2,907,801
AGCO CORPORATION 2,887,974
AGCO CORPORATION 2,937,957
AHN, JAE YOUNG 2,802,039
AHUJA, UMESH 2,757,224
AIRBUS HELICOPTERS DEUTSCHLAND GMBH 2,889,319
AIRBUS OPERATIONS GMBH 2,771,114
AIRBUS OPERATIONS LIMITED 2,695,833
AJGAONKAR, MAHESH 2,711,223
AJGAONKAR, MAHESH U. 2,742,937
AL-RUWAILI, SALEH B. 2,577,364
ALAGARSAMY, SUDARKODI 2,774,593
ALBA, ANDREA 2,716,018
ALBANY INTERNATIONAL CORP. 2,706,321
ALBRECHT, MELVIN J. 2,692,350
ALESSANDRINI, ALBERTO 2,793,812
ALEXANDER, KEITH R. 2,737,151
ALEXANDER, KIPLIN C. 2,692,350
ALI, OMAR ABDEL-RAHMAN 2,632,630
ALKHIMOV, SERGEY ANATOLIEVICH 2,907,801
ALLEN, JAMES R. 2,855,200
ALTSHULER, GREGORY B. 2,433,022
AMAYA, KOUICHI 2,922,056
AMAZONIA FITOMEDICAMENTOS LTDA. 2,610,889
AMAZONIA FITOMEDICAMENTOS LTDA. 2,864,995
AMBER, SABA 2,757,224
AMIC AB 2,671,142
AMO MANUFACTURING USA, LLC 2,645,670
AMPUERO, EDUARDO A. 2,737,151
ANDERSON, MARK L. 2,748,307
ANDERSON, R. ROX 2,433,022
ANDERTON, BRIAN HENRY 2,571,614
ANOKHIN, VYACHESLAV 2,716,018
ANSTEAD, DUANE HOWARD 2,859,775
ANTHONY, JAMES M. 2,733,708
AO TECHNOLOGY AG 2,735,812
APPELBAUM, HENRY R. 2,677,302
ARACAMA MARTINEZ DE LAHIDALGA, JAVIER 2,767,999
ARBUTHNOT, IAN 2,736,778
ARC-SAN, INC. 2,784,538
ARCSCAN, INC. 2,784,538
ARMSTRONG, NANCY 2,753,038
AROMA SYSTEM SRL 2,867,532
ARTCO-BELL 2,898,056
ARVANITIDOU, EVANGELIA S. 2,815,636
ASAMARAI, SAEB 2,863,181
ASPLUND, BENGT 2,866,461
ASTRAZENECA AB 2,633,956
ATZ APPLIED TECHNOLOGIES INC. 2,804,699
AUCLAIR, BRIAN P. 2,878,655
AUDET, VERONIQUE 2,634,490
AYALA, ISABEL 2,786,272
BABCOCK & WILCOX TECHNICAL SERVICES GROUP, INC. 2,657,080
BACKER EHP INC. 2,782,053
BADICS, ZSOLT 2,719,329
BAKER HUGHES INCORPORATED 2,704,941
BAKKER, HENDRIKUS ANTONIUS CORNELIS 2,389,217
BAKRE, SHASHANK 2,848,600
BALASUBRAMANIAN, CHANDRA S. 2,492,715
BALDAUF, KLAUS JURGEN 2,745,232
BALDY, WILLIAM J., JR. 2,753,097
BAMMER, BENEDIKT 2,889,319
BANDALETOVA, TATIANA 2,570,714
BANDYOPADHYAY, ASHIS RANJAN 2,880,167
BARE, REX O. 2,853,984
BARMATOV, EVGENY 2,809,412
BARNES, RONALD R. 2,782,053
BASF SE 2,796,574
BATHIUM CANADA INC. 2,708,684
BATTLES, CRAIG F. 2,779,114
BAXTER HEALTHCARE S.A. 2,730,263
BAXTER INTERNATIONAL INC. 2,730,263
BAXTER, CHESTER O., III 2,679,135
BAYER CROPSCIENCE LP 2,736,885
BAYER OY 2,736,020
BAZER-BACHI, DELPHINE 2,688,821
BCE INC. 2,697,996
BEAM SEMICONDUCTOR LTD. 2,700,465
BECKER, STEEVE 2,737,011
BEDI, JAMES J. 2,679,135
BEDNAR, BOHUMIL 2,715,034
BEENKEN, BJOERN 2,742,284
BEHNAM, KEYVAN 2,690,816
BELELIE, JENNIFER L. 2,832,635
BENITAH, JONATHAN 2,762,301
BENKWITZ, FRANK 2,892,303
BENNETT, WILLIAM THOMAS 2,849,183
BENSON, DAVID C. 2,864,491
BENSON, SCOTT S. 2,751,646
BENZON, STURE 2,661,500
BERENBERG, PAUL 2,811,541
BERGER, RONALD D. 2,776,907
BERTSCH, MATTHEW T. 2,732,041
BERZIN, THIERRY 2,737,011
BESORE, JOHN K. 2,723,051
BESPALOVA, NATALIYA BORISOVNA 2,907,801
BESTWAY, INC. 2,864,491
BESWICK, PAUL JOHN 2,730,471
BEULICH, INKEN 2,747,386
BEUMLER, THOMAS 2,771,114
BEWLAY, BERNARD PATRICK 2,852,910
BEZILA, DANIEL JAMES 2,555,109
BHDT GMBH 2,798,423
BIELEKOVA, BIBIANA 2,490,804
BILGER, STEPHEN 2,703,343
BILLINGTON, PER HALVARD 2,750,602
BIOMET C.V. 2,737,151
BIOSENSE WEBSTER, INC. 2,667,301
BIRUCHINSKY, SERGEY B. 2,433,022
BISGAARD-FRANTZEN, HANS 2,557,496
BIZUP, RAYMOND 2,688,144
BLACK, NEIL W. 2,705,602
BLACKBERRY LIMITED 2,463,379
BLACKBERRY LIMITED 2,680,720
BLACKBERRY LIMITED 2,739,760
BLACKBERRY LIMITED 2,793,374
BLACKBERRY LIMITED 2,804,363
BLACKBERRY LIMITED 2,815,310

Index des brevets canadiens délivrés
6 décembre 2016

BLACKBERRY LIMITED 2,820,207
BLACKBERRY LIMITED 2,826,395
BLACKBERRY LIMITED 2,832,089
BLAIR, RICHARD N. 2,779,114
BLAKE, JESSE H. 2,748,556
BLANCHARD, STEPHANE PIERRE GUILLAUME 2,758,077
BLEECHER, DOUGLAS 2,739,903
BLEY, KEITH R. 2,724,788
BLUE GREEN TECHNOLOGY 2,726,290
BLUM, WILLIAM R. 2,615,992
BMC SOFTWARE, INC. 2,888,478
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,894,009
BOBYE, MICHAEL 2,622,145
BOECKH, DIETER 2,796,574
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,776,286
BOISBOUVIER, JEROME 2,786,272
BOLLINGER, SHANE 2,937,957
BOLLINGER, SHANE A. 2,887,974
BOLTO, KYLE 2,664,592
BOMBARDELLI, EZIO 2,680,078
BOONTHEEKUL, TANYARUT 2,632,630
BORODULIN, DMITRI 2,839,213
BOSCH, HENDRIK JAN 2,389,217
BOSCO, MARCO 2,710,123
BOSSARD, MARY J. 2,648,582
BOSTON SCIENTIFIC SCIMED, INC. 2,744,213
BOTARELLI, CLAUDIO 2,782,029
BOUGAKI, AKIRA 2,682,467
BOUILLON, ERIC 2,758,077
BOUNCE EXCHANGE INC. 2,854,219
BOURNAY, LAURENT 2,688,819
BOYKIN, CHRISTOPHER M. 2,727,401
BRADY, DANIEL 2,722,953
BRAINARD, MICHAEL A. 2,864,491
BRETON, DAVID L. 2,693,218
BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC 2,676,101
BROGA, ANTANAS MATTHEW 2,804,363
BRORSSON, ANNA 2,866,461
BROWN, GARRETT W. 2,699,293
BROWN, MARTIN W. 2,757,316
BROWN, MICHAEL S. 2,463,379
BRUMFIELD, RUSSELL O. 2,801,254
BRYKSA, ELLISON W. 2,790,354
BRYM, MARKUS 2,796,574
BSH HOME APPLIANCES CORPORATION 2,793,674
BULT, JEFF 2,643,932
BURNES, LEE C. 2,612,837
BUTLER, JOSEPH H. 2,739,483
BYERS, HELEN 2,571,614
BYRNS, DAVID 2,754,173
CABRERA, GEORGE 2,839,213
CACHIN, DOMINIQUE 2,843,628
CADBURY UK LIMITED 2,752,138
CAI, ZHIJUN 2,826,395
CALDARISE, SALVATORE G. 2,814,653
CALIXTO, JOAO B. 2,610,889
CALVO ALONSO, ULLA 2,736,020
CAMPBELL, ALISTER 2,730,471
CAMPBELL, CHARLES 2,645,670
CAMPBELL, NEIL E. 2,734,743
CAMPEOL, FREDERICK 2,670,205
CANADIAN SCIENTIFIC SUBMERSIBLE FACILITY 2,802,902
CANRIG DRILLING TECHNOLOGY LTD. 2,858,639
CAO, BANGII 2,757,316
CARDINAL HEALTH SWITZERLAND 515 GMBH 2,626,957
CARDINAL HEALTH SWITZERLAND 515 GMBH 2,753,097
CARDINAL HEALTH SWITZERLAND 515 GMBH 2,814,653
CARDINALCOMMERCE CORPORATION 2,492,715
CARDIOINSIGHT TECHNOLOGIES, INC. 2,841,381
CAREY, JAMES T. 2,775,759
CARNE, CLINTON 2,737,011
CARON, SERGE 2,746,235
CARTLIDGE, SUSAN ANN 2,633,956
CASTANEDA, ALFREDO 2,737,151
CAVE, CHRISTOPHER R. 2,667,275
CENTRAL GLASS COMPANY, LIMITED 2,834,670
CENTRE DE RECHERCHE INFORMATIQUE DE MONTREAL (CRIM) 2,754,173
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,711,652
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,786,272
CEPUS, VALENTIN 2,796,574
CERN-EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH 2,778,896
CHAL, BEN 2,852,867
CHAMPAGNE, LLOYD P. 2,737,151
CHAN, KATRINA 2,711,446
CHAPDELAINE, CLAUDE 2,754,173
CHAPUS, THIERRY 2,688,819
CHAVES, CLAUDIO P. 2,610,889
CHEESEMAN, CHRIS 2,666,069
CHENG, LUN KAI 2,673,114
CHENG, TOM KWOK-YUNG 2,824,660
CHETHAM, SCOTT 2,608,962
CHIBA, JUNICHI 2,842,890
CHICHESTER, STEVEN V. 2,693,218
CHINA UNIVERSITY OF PETROLEUM-BEIJING 2,888,867
CHO, JAE-YOUNG 2,705,496
CHO, SUNGHEE 2,622,911
CHOE, JEEHYUN 2,799,704
CHOE, JEEHYUN 2,856,909
CHOUEIFATI, JULES G. 2,675,458
CHR. HANSEN A/S 2,557,496
CHUA, NAM-HAI 2,672,710
CIOBOTARU, CONSTANTIN BOGDAN 2,724,154
CIPOLLI, STEPHEN 2,633,819
CIVANLAR, REHA 2,633,819
CLARKE, TIM 2,708,715
CLEVELAND, ANDREW J. 2,878,655
CNH INDUSTRIAL CANADA, LTD. 2,679,755
COBB, JAMES M. 2,779,114
COCKRELL, ROBERT 2,782,053
COGGINS, SCOTT 2,612,837
COGNIS IP MANAGEMENT GMBH 2,745,232
COHEN, DAVID 2,626,753
COHRS, HANS-ULRICH 2,879,488
COLBERT, MICHAEL SCOTT 2,793,374
COLBY, LEIGH 2,902,482
COLE, MARK S. 2,722,953
COLEMAN, PAUL J. 2,715,034
COLGATE-PALMOLIVE COMPANY 2,705,299
COLGATE-PALMOLIVE COMPANY 2,815,636
COLGATE-PALMOLIVE COMPANY 2,822,025
COLGATE-PALMOLIVE COMPANY 2,853,065
COLLINS, CHRISTOPHER M. 2,639,360
COLONIX LIMITED 2,570,714
COLOTTE, BAPTISTE 2,653,563
COLSON, WENDELL B. 2,734,626
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,786,272
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,696,250
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,869,780
COMPOUND PHOTONICS LIMITED 2,655,057
CONGER, DEE L. 2,742,570
CONTAINER DEVELOPMENT, LTD. 2,739,984
CONVERGENCE PHARMACEUTICALS LIMITED 2,730,471
COOMBS, DAVID M. 2,676,101
CORDER, RODNEY 2,939,152
CORDINGLEY, MATTHEW ROBERT 2,704,930
CORDUNEANU, ADRIAN DUMITRU 2,751,646
CORNELL RESEARCH FOUNDATION, INC. 2,622,911
COSMO OIL CO., LTD. 2,806,285
COSMOGAS S.R.L. 2,793,812
COTA, TIM 2,708,297
COTTON, FREDERIC 2,708,684
COUCKUYT, JEFFREY D. 2,705,602

Index of Canadian Patents Issued
December 6, 2016

Name	Patent No.
COUPARD, VINCENT	2,688,821
COUPE, DOMINIQUE	2,758,077
COUSINS, LISA	2,583,653
COX, LEWIS DORSEY	2,898,056
COX, MARK A.	2,853,984
CRANE PAYMENT SOLUTIONS GMBH	2,879,488
CREO MEDICAL LIMITED	2,741,133
CRIDLAND, ANDREW PETER	2,730,471
CRISTAL USA INC.	2,782,058
CROWLEY, PATRICK JELF	2,704,930
CUBIC CORPORATION	2,811,541
CUIULE, CHRISTINE	2,815,636
CUMMINS, DIANE	2,705,299
CURTIN, CONOR	2,696,511
CYTEC TECHNOLOGY CORP.	2,752,503
DAHL, TOBIAS	2,718,680
DAMOUR, JEAN AURELIEN	2,681,544
DANA CANADA CORPORATION	2,769,136
DANKNICK, DANIEL A.	2,888,773
DASSAU, EYAL	2,816,388
DAUDIN, ANTOINE	2,688,819
DAVE, VIPUL	2,626,957
DAVERSCHOT, DERK	2,771,114
DAVIDSON, BRETT CHARLES	2,738,052
DAVIE, SCOTT W.	2,862,125
DAVIS, JOHN HENRY	2,751,163
DE CLERCK, CHRISTIAAN	2,728,196
DE OLIVEIRA, RUI	2,778,896
DE POTTER, ROMUALD	2,820,017
DEAGAN, BRIAN	2,726,733
DEBRY, TRISTAN	2,820,017
DECKER, ERIC	2,919,515
DECKER, STEFANIE	2,730,391
DEERE & COMPANY	2,678,230
DEFILIPPIS, MICHAEL S.	2,664,023
DEFREES, SHAWN	2,555,109
DELAERE, MARC	2,728,196
DELLA VALLE, FRANCESCO	2,738,117
DELLA VALLE, MARIA FEDERICA	2,738,117
DENNEY, WILLIAM S.	2,874,196
DEPIZZO, ADAM N.	2,692,350
DERKINDEREN, PASCAL	2,571,614
DESCHAMPS, MARC	2,708,684
DHIRANI, AL-AMIN	2,754,052
DIALIGHT CORPORATION	2,859,544
DIALIGHT CORPORATION	2,896,590
DIFOGGIO, ROCCO	2,704,941
DIGIROLAMO, ROCCO	2,667,275
DIJKHUIZEN, FRANZ	2,793,542
DILLON, RENSL	2,815,636
DIMITROV, PAVEL	2,723,951
DING, YUANFA	2,861,935
DING, ZHEMIN	2,722,247
DINGMAN, BRIAN	2,748,307
DIVERSEY, INC.	2,841,526
DOBRAWA, RAINER	2,796,574
DOLENTI, WILLIAM T.	2,854,956
DOUGLAS, STEVEN L.	2,693,218
DOULTON, DANIEL MICHAEL	2,674,971
DOUPE, JONATHAN P.	2,583,653
DOW AGROSCIENCES LLC	2,678,030
DOW AGROSCIENCES LLC	2,741,665
DOW CORNING CORPORATION	2,670,205
DOW GLOBAL TECHNOLOGIES LLC	2,747,386
DOWLATSHAHI, KAMBIZ	2,677,302
DOYLE, FRANCIS J., III	2,816,388
DRAKE, JEFF DONALD	2,723,051
DREFS, MARTIN J.	2,772,193
DREW, TERRENCE M.	2,734,626
DRILFORMANCE TECHNOLOGIES, LLC	2,844,413
DROCHON, BRUNO	2,809,412
DSM IP ASSETS B.V.	2,703,905
DUDLEY, GARY K.	2,775,759
DUNN, ARTHUR	2,728,663
DUONG, LE T.	2,715,034
DUPERON INNOVATION, LLC	2,771,756
DUPERON, TERRY L.	2,771,756
DUR, GERD	2,820,186
DYKSTRA, JASON D.	2,828,689
DZUNG, DACFEY	2,777,142
E-Z-DOCK, INC.	2,920,210
EASYDIAL, INC.	2,939,152
EBAY INC.	2,832,227
EBERT, SOPHIA	2,796,574
ECHOSTAR TECHNOLOGIES L.L.C.	2,564,861
ECOLAB INC.	2,719,337
ECOLEAN AB	2,817,412
EDIGER, GLEN W.	2,719,104
EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH	2,757,224
EILERS, GEORGE J.	2,784,538
EISENBERG, MARC	2,878,655
EJ USA, INC.	2,855,200
EKSETH, ROGER	2,773,648
EL-SHOUBARY, MODASSER	2,782,058
ELDAR, ROTEM	2,719,329
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	2,802,039
ELEFTHERIADIS, ALEXANDROS	2,633,819
ELGER, WILLIAM A.	2,732,041
ELIZAROV, MICHAEL	2,832,089
ELLIPTIC LABORATORIES AS	2,718,680
EMETT, CRAIG J.	2,849,093
ENDO PHARMACEUTICALS SOLUTIONS INC.	2,730,391
ENDRESS+HAUSER FLOWTEC AG	2,858,916
ENG, JENNIFER C.	2,785,753
ENG, LINDSAY	2,793,674
ENZO LIFE SCIENCES, INC.	2,753,910
EPITECH GROUP S.R.L.	2,738,117
ERGOTRON, INC.	2,863,181
ERICKSON, JOSHUA	2,844,791
ERIKSEN, UFFE	2,683,459
EROFEEV, ANDREI V.	2,433,022
ETHICON ENDO-SURGERY, INC.	2,679,135
EVENS, CARL J.	2,814,653
EVESHAM SPECIALIST PACKAGING LIMITED	2,907,128
EVONIK DEGUSSA GMBH	2,785,753
EWING, CARREL W.	2,878,655
EXXONMOBIL CHEMICAL PATENTS INC.	2,849,093
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,775,759
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,849,093
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,723,951
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,726,462
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,806,874
F. HOFFMANN-LA ROCHE AG	2,747,942
F. HOFFMANN-LA ROCHE AG	2,760,735
FABBIAN, MATTEO	2,710,123
FACEBOOK, INC.	2,899,269
FALCO, TONY	2,634,490
FAMILI, AMIN	2,753,097
FANG, NING	2,859,775
FARMER, BENJAMIN LIONEL	2,695,833
FERAG AG	2,742,170
FERGUSON, JOEL	2,664,237
FERRETT, COLIN GEORGE	2,570,714
FERRING B.V.	2,774,593
FINCH, MICHAEL F.	2,723,051
FINJAN, INC.	2,578,792
FINN, SCOTT ROGER	2,859,346
FINSCHI, LUKAS	2,875,935
FISHER CONTROLS INTERNATIONAL LLC	2,681,770
FISHER CONTROLS INTERNATIONAL LLC	2,681,845
FISHER, STEVEN WADE	2,822,025
FITCH, BRIAN	2,840,566
FLEURY, BYRON A.	2,854,956
FLEUTE-SCHLACHTER, INGO	2,745,232
FLEXIDOSE	2,909,853
FLOWSERVE MANAGEMENT COMPANY	2,854,956
FLOYD, BRETT W.	2,676,101
FLYPSI, INC.	2,918,352
FMC CORPORATION, LITHIUM DIVISION	2,840,566
FONTANA, GABRIELE	2,680,078
FORD, TOM	2,622,145
FOREVER YOUNG INTERNATIONAL, INC.	2,889,731
FORTIER, STEPHANE MAXIME FRANCOIS	2,697,996
FOWLER, LUCAS L.	2,782,053
FOX, JAMES R.	2,869,596
FRAGACHAN, FRANCISCO	2,716,018
FRANCY, OLIVIER	2,863,573
FRANK, ERICH	2,796,074
FRANKS, DARIN	2,723,051
FRESENIUS MEDICAL CARE HOLDINGS, INC.	2,696,511
FRIPP, MICHAEL L.	2,828,689

FU, JASON 2,788,033
FUJITA, NOBUHIRO 2,860,165
FUKAO, TOMOHIRO 2,848,876
FULLER, MICHAEL 2,809,412
FUNDACIO PRIVADA ASCAMM 2,698,843
FUNK, JEFFREY 2,887,974
FUWA, KAZUOKI 2,848,876
GABRIEL, GEORGE S. 2,734,743
GAGNON, LANGIS 2,754,173
GAJDA, GREGORY J. 2,862,873
GALIANO-ROTH, ANGELA S. 2,775,759
GALYEAN, ROBERT 2,774,593
GANS, PIERRE 2,786,272
GAO, JINSEN 2,888,867
GAO, JIZONG 2,684,040
GAO, SHIQIU 2,867,183
GAO, YUAN 2,840,566
GARCIA CASTRO, IVETTE 2,796,574
GARCIA SALA, MARTI 2,717,919
GARCIA, ARIEL 2,667,301
GARNER, WILLIAM NICHOLAS 2,787,798
GAUVRY, NOELLE 2,747,354
GAZIT-BORNSTEIN, GADI 2,633,956
GE AVIATION SYSTEMS LLC 2,643,932
GE-HITACHI NUCLEAR ENERGY AMERICAS LLC 2,664,023
GEBERT, RICHARD 2,853,697
GEDDES, JILL 2,809,412
GEHLSEN, PAUL R. 2,856,924
GENENTECH, INC. 2,558,911
GENERAL ELECTRIC COMPANY 2,700,123
GENERAL ELECTRIC COMPANY 2,732,113
GENERAL ELECTRIC COMPANY 2,848,942
GENERAL ELECTRIC COMPANY 2,849,183
GENERAL ELECTRIC COMPANY 2,852,910
GENERAL ELECTRIC COMPANY 2,859,346
GENERAL ELECTRIC COMPANY 2,859,775
GENERAL ELECTRIC TECHNOLOGY GMBH 2,801,254
GENERAL ELECTRIC TECHNOLOGY GMBH 2,809,818
GENTLE, THOMAS M. 2,844,791
GENTRY, JOHNNY RAY 2,732,113
GEREZ, VALERIO 2,653,563
GERRINGER, RODNEY 2,734,743
GHOSH, RAJSHEKHAR 2,880,167
GIBBONS, JOHN FRANKLIN 2,849,183
GIESSLER, STEFAN 2,845,272
GIFFORD, GRAHAM 2,791,108
GILEAD PHARMASSET LLC 2,852,867
GILLARD, DOMINIQUE G. 2,723,951
GILLIS, SEAN 2,844,413
GIORDANO, RENATO 2,939,152
GIORI, ANDREA 2,680,078
GIVENS, GEORGE 2,872,152
GLATTER, INGO 2,850,599
GLATTER, OTTO 2,850,599
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,764,421
GLEAVE, ROBERT JAMES 2,730,471
GLOBAL MEDICAL ISOTOPE SYSTEMS LLC 2,784,064
GLORY LTD. 2,682,467
GNADINGER, ERRIN WHITNEY 2,674,501
GOEBEL, THOMAS 2,747,354
GOETSCH, WIL 2,844,791
GOETZ, HOWARD V. 2,655,057
GOH, TAKASHI 2,857,015
GOOGLE INC. 2,751,646
GOREDEMA, ADELA 2,832,635
GOU, WEI 2,798,894
GRAHAM, JASON 2,755,688
GRAHL, SCOTT 2,698,267
GRAINS RESEARCH AND DEVELOPMENT CORPORATION 2,696,250
GRANDHI, SUDHEER A. 2,667,275
GRANT, GEORGE 2,692,350
GRANT, TINA 2,666,069
GRAVEMAN, WILLIAM 2,677,302
GRAVEN, ERICK PAUL 2,723,051
GRIERSON, DAVID 2,711,652
GRIFFIN, JAMES LYMAN 2,681,845
GRIFFIS, JACK C., III 2,853,984
GRIMM, JONATHON L. 2,726,733
GRINWALD, JOE 2,788,033
GRISE, GABRIEL 2,899,269
GROSMAN, BENYAMIN 2,816,388
GROSS, ERIK 2,645,670
GRUNDMANN, STEFFEN 2,708,794
GRUSH, RONALD C. 2,676,101
GUECKEL, CHRISTIAN J. 2,699,156
GUENA, THIERRY 2,708,684
GUERRA, JASON D. 2,709,841
GUEST TEK INTERACTIVE ENTERTAINMENT LTD. 2,790,354
GUHA, ANGSHUMAN 2,751,646
GUIZHOU R & D CENTER ON MODERN MATERIALS 2,861,935
GUMYOUNG GENERAL CO., LTD. 2,842,807
GUNDTOFT, SOEREN 2,683,459
GWAG, BYOUNG-JOO 2,705,496
GYRODATA INCORPORATED 2,773,648
HABBAL, MAGDI EL 2,754,281
HAGEMEISTER, MARK P. 2,849,093
HAGENMEYER, HEINERICH 2,858,916
HAIER US APPLIANCE SOLUTIONS, INC. 2,674,501
HAIER US APPLIANCE SOLUTIONS, INC. 2,715,746
HAIER US APPLIANCE SOLUTIONS, INC. 2,723,051
HAKES, DAVID 2,555,109
HAKULI, TUOMAS 2,703,897
HALLIBURTON ENERGY SERVICES, INC. 2,828,689
HALLIBURTON ENERGY SERVICES, INC. 2,852,635
HALPERIN, HENRY R. 2,776,907
HAMASAKI, HIROKI 2,682,467
HAMELIN, OLIVIER 2,786,272
HAMELIN, STEPHEN 2,724,385
HAN, JIANGZE 2,867,183
HANCOCK, CHRISTOPHER PAUL 2,741,133
HANCU, DAN 2,700,123
HANNAPPEL, ULRICH 2,792,060
HANSTEEN, FREDERIK 2,665,126
HAO, TIANZHEN 2,888,867
HARDMAN, GORDON E. 2,676,101
HARDMAN, MOLLY A. 2,676,101
HARI, OM 2,723,051
HARLEV, DORON 2,719,329
HARRINGTON, BRUCE A. 2,849,093
HARRINGTON, EDWARD R. 2,709,841
HARRIS, CHAD 2,921,714
HARSH, PHILIP 2,739,903
HARTIGAN, BRIAN J. 2,737,151
HASELMAN, MICHAEL 2,706,388
HAUCK, SCOTT 2,706,388
HAUSER, ADAM W. 2,844,791
HAVILL, ALICE 2,892,303
HAWKINS, JAMES CHESTER 2,681,770
HAYES, THOMAS K. 2,731,214
HE, LI 2,861,935
HEBBORN, KEVIN A. 2,859,544
HEBBORN, KEVIN A. 2,896,590
HEDLEY, ROBERT IAN 2,781,574
HEER, JAG PAUL 2,730,471
HEIEIE, JOHN M. 2,845,916
HELEY, TREVOR 2,746,151
HENDERICKX, VERONIQUE 2,764,421
HENSCHKE, JULIAN PAUL 2,747,755
HEO, YOUN HYOUNG 2,826,395
HER MAJESTY THE QUEEN AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE OF HER MAJESTY'S CANADIAN GOVERNMENT 2,663,126
HERAEUS KULZER GMBH 2,661,500
HERAKLES 2,758,077
HERBANEK, RONALD W. 2,693,218
HILL PHOENIX, INC. 2,675,458
HILL, ELLIOTT EARL 2,632,630
HIRAYAMA, HARUAKI 2,808,253
HO, GUOJIE 2,715,034
HOFFMAN, LAURENT G. 2,722,953
HOFFMANN, JUERGEN 2,809,818
HOLMBERG, ANDERS 2,866,461
HONEYWELL INTERNATIONAL INC. 2,615,992
HONEYWELL INTERNATIONAL INC. 2,728,663
HONG, HOTAEK 2,799,704
HONG, HOTAEK 2,856,909
HORSTMAN, NATHAN J. 2,678,230
HOSEIN, ALTAF 2,820,207
HOSHI, FUMIKAZU 2,817,190

Index of Canadian Patents Issued
December 6, 2016

HOWARD, CEPHAS EDGAR 2,713,969
HOWINGTON, LARRY C. 2,675,458
HOWITT, CRISPIN ALEXANDER 2,696,250
HU, DAQIAO 2,861,935
HU, KUN 2,747,755
HUA, SHERWIN 2,739,431
HUANG, JIAN 2,861,935
HUANG, XIANMING 2,894,009
HUAWEI TECHNOLOGIES CO., LTD. 2,844,707
HUCKSON, MATTHEW JAMES 2,705,073
HUELSKOETTER, FRANK 2,796,574
HUETTINGER, ALEXANDER 2,731,876
HUGHES, TREVOR 2,809,412
HULTCRANTZ, MAGNUS 2,706,321
HUM, DAVID 2,767,985
HUNTER DOUGLAS INC. 2,733,708
HUNTER DOUGLAS INC. 2,734,626
HURLEY, MICHAEL 2,739,903
HURME, EERO 2,712,710
HURST, MARK BURROWS 2,564,861
HUSAIN, MANSOOR 2,699,156
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,785,980
HUSSENOEDER, STEFAN 2,723,951
HWANG, SUNG-OH 2,771,598
HYUNDAI STEEL COMPANY 2,771,696
HYVARINEN, JARI 2,705,073
IANNACCHIONE, STEVEN P. 2,692,350
IANNI, BRUCE C. 2,888,773
IFP ENERGIES NOUVELLES 2,688,819
IFP ENERGIES NOUVELLES 2,688,821
IGARASHI, TETSUYA 2,922,056
IGNITIONONE, INC. 2,726,733
IGT 2,610,131
IHI CORPORATION 2,874,419
ILG, KARIN 2,757,224
ILIFFE, GEORGE LANGTON 2,764,227
ILLAND, HUBERT 2,758,077
ILLINOIS TOOL WORKS INC. 2,845,272
IMAGINE COMMUNICATIONS CORP. 2,839,213
IMAMURA, DAICHI 2,761,636
IMEL, DUSTIN 2,920,210
IMHOF, MATTHIAS 2,723,951
IMPEDIMED LIMITED 2,608,962
IN, JEONG-SIK 2,768,288
INCHINGOLO, FRANK 2,880,884
INDENA S.P.A. 2,680,078
INMAN, JAMES B. 2,657,080
INNOVA PATENT GMBH 2,820,186
INNOVATION GAP INC. 2,751,804
INNOVIVE, INC. 2,742,570
INPEX CORPORATION 2,806,285
INSTITUT CURIE 2,711,652
INSTITUT NATIONAL D'OPTIQUE 2,746,235
INSTITUTE OF PROCESS ENGINEERING, CHINESE ACADEMY OF SCIENCES 2,867,183
INTELLIKINE LLC 2,711,446
INTERDIGITAL TECHNOLOGY CORPORATION 2,667,275
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,701,107
INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC. 2,704,596
INTERNATIONAL MEDIA ENTERPRISE DBA UNITED SYSTEMS, INC. 2,824,660
INVENTIO AG 2,708,794
INVENTIO AG 2,875,935
IRWIN, LYNN 2,734,743
ISHII, TOSHIHIRO 2,817,190
ISHIKAWA, SHIGERU 2,876,819
ISHIKAWA, YOSHIMICHI 2,848,876
ISRAEL, GARY P. 2,719,104
ITP(SA) 2,681,544
IWAMA, MARIE 2,806,285
J.R. SIMPLOT COMPANY 2,822,456
JAASKELAINEN, KARI-MIKKO 2,742,937
JACKSON, MARGARET 2,874,196
JAPAN OIL, GAS AND METALS NATIONAL CORPORATION 2,806,285
JAPAN PETROLEUM EXPLORATION CO., LTD. 2,806,285
JARACZ, STANISLAV 2,822,025
JARZEMBOWSKI, JAN 2,747,370
JASRA, RAKSHVIR 2,880,167
JAVAHERY, GHOLAMREZA 2,583,653
JELIC, RALPH G. 2,733,708
JENSON, LEROY 2,742,570
JEON, YOO-TAEK 2,771,696
JIA, PING 2,841,381
JIMENEZ, DESMOND RITO 2,736,885
JIN, KAISHENG 2,861,935
JIN, NA 2,841,196
JOHANSSON, KARL-ANDERS 2,739,760
JOHNS, DANIEL MARK 2,695,833
JOHNSON, BRICE A. 2,779,114
JOHNSON, CARY P. 2,706,321
JOHNSON, JEREMY I. 2,855,200
JOHNSON, KARL F. 2,555,109
JOLLIFFE, CHARLES 2,583,653
JONES IV, DAVID R. (DECEASED) 2,709,841
JONES, ANDREW K. 2,739,903
JONSSON, BENGT 2,817,412
JONSSON, TOMAS U 2,793,542
JORGE, ERIC 2,863,573
JOSHI, RAJAN LAXMAN 2,828,879
JOVANOVIC, LOIS 2,816,388
JUKARAINEN, HARRI 2,736,020
JUSTOY PTY LTD 2,781,574
JUTILA, ILKKA 2,736,020
JX NIPPON OIL & ENERGY CORPORATION 2,806,285
KAASA, BAARD 2,750,602
KABUSHIKI KAISHA TOKAI RIKA DENKI SEISAKUSHO 2,874,523
KABUSHIKI KAISHA TOYOTA JIDOSHOKKI 2,874,523
KABUSHIKI KAISHA TOYOTA JIDOSHOKKI 2,884,983
KACZMARSKI, ANDREW 2,664,592
KADOTA, TAKUYA 2,848,876
KAEMPER, MARKUS 2,776,286
KAHLER, CLINT A. 2,888,773
KAISER, DONALD L. 2,779,114
KAISER, KIMBERLY J. 2,779,114
KAKUTA, YOSHIMITSU 2,655,186
KALAR, KENT 2,711,223
KALAR, KENT 2,742,937
KAMAZOOIE DEVELOPMENT CORPORATION 2,903,889
KAMP, OP DEN JOHANNES LEONARDUS MARIA 2,703,905
KANZAWA, YUUKI 2,860,165
KARABIN, RICHARD F. 2,858,193
KARCZEWICZ, MARTA 2,828,879
KARL, JOHANN 2,747,942
KARL, JOHANN 2,760,735
KASHIWAGI, KAZUNORI 2,795,048
KASUYA, TOMOHIKO 2,682,467
KATO, TOSHIHIKO 2,922,056
KAWAGUCHI, KEIICHI 2,922,081
KAWAMOTO, YUJI 2,874,523
KEEFE COMMISSARY NETWORK, L.L.C. 2,639,360
KENNEDY, JAMES MCFARLANE 2,608,962
KEOSHKERIAN, BARKEV 2,832,635
KERESMAN, MICHAEL A. 2,492,715
KESHAVAN, HRISHIKESH 2,700,123
KIESER, WILLIAM EDWARD 2,583,653
KIGAMI, SHOGO 2,842,890
KIM, BYOUNGHOON 2,812,070
KIM, EUI-JIK 2,768,288
KIM, JEONGWOO 2,837,053
KIM, JINPIL 2,856,909
KIM, KI-JUNG 2,771,696
KIM, KIJUN 2,812,070
KIM, SANG HUN 2,748,851
KIM, SOO BONG 2,748,851
KIM, WUK 2,771,598
KIMATA, KOJI 2,655,186
KING'S COLLEGE LONDON 2,571,614
KING, KYLE ALLEN 2,871,925
KINI, SRIGANESH 2,736,527
KINOSHITA, KENJI 2,932,925
KLERELID, INGVAR 2,706,321
KNAP, INGE 2,557,496
KNOOP, FRANK 2,860,522
KNOTTS, JOHN 2,853,697
KO, YOUNG JO 2,802,039
KOCH-GLITSCH, LP 2,736,883
KOCHHAR, SUNIR 2,918,352
KOHLI, DALIP KUMAR 2,752,503
KOMINAMI, YOSHIHUMI 2,932,925
KONDO, TAIZO 2,884,983
KONG, HYUN JOON 2,632,630

KONOPACKI, RONALD F.	2,801,254
KOO, CHANGHOI	2,826,395
KORN, ARTHUR	2,777,142
KOVACH, JOSEPH E.	2,733,708
KOZAR, MICHAEL P.	2,818,343
KOZDRAS, MARK	2,769,136
KOZUP, STEVEN C.	2,862,873
KRAFT FOODS R & D, INC.	2,651,509
KRAFT, DAVID L.	2,692,350
KRAM, SHARI LYNN	2,747,386
KRAMER, MICHAEL	2,735,221
KRAMER, VINCENT J.	2,678,030
KRANICH, MATHIAS	2,843,628
KREMMER, KATHARINA	2,873,140
KRILLA, NICOLE D.	2,731,214
KRISHAN, KAPILANJAN	2,865,789
KROHN, CHRISTINE E.	2,726,462
KRUMM, JOHN C.	2,705,602
KUIPER, GERRIT	2,860,522
KUISTILA, KAJ	2,712,710
KUMAR, NITIN	2,848,600
KUMARAN, KRISHNAN	2,723,951
KUNG, ELSA	2,770,262
KUNNARI, VESA	2,712,710
KUROBE, JUN	2,905,196
KUTTEL, BEAT	2,858,639
KUZMA, PETR	2,730,391
KWAK, MINSUNG	2,837,053
KWON, IG GEUN	2,748,851
KYB CORPORATION	2,878,141
L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	2,703,343
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	2,820,017
LAB PRODUCTS, INC.	2,734,743
LACHAINE, MARTIN	2,634,490
LAFLEUR, MATTHEW MURPHY	2,898,056
LAFOND, JOHN J.	2,706,321
LAHIRI, MAYANK	2,899,269
LALONDE, JEAN-PIERRE	2,724,154
LALONDE, JEAN-PIERRE	2,862,125
LAN, XINGYING	2,888,867
LANDERS, WILLIAM P.	2,726,733
LANE, RODNEY JAMES	2,705,073
LANZATECH NEW ZEALAND LIMITED	2,892,303
LARSON, VICTOR	2,841,166
LATHUILIERE, FABIENNE	2,634,490
LAU, TE HUA	2,757,316
LE, LOC THANH	2,736,778
LEACH, KEITH	2,719,851
LEBEL, ERIC	2,675,095
LEBEL, MARTIN	2,675,095
LEBLANC, PATRICK	2,708,684
LECOMTE, JEAN-PAUL H.	2,670,205
LEE, CHUNG	2,711,223
LEE, DAEWON	2,812,070
LEE, DONG IL	2,748,851
LEE, GUM GEE	2,842,807
LEE, HSIN CHIN	2,804,363
LEE, JI-HYE	2,771,598
LEE, JIM	2,689,649
LEE, JOONHUI	2,799,704
LEE, SEOKJOO	2,799,704
LEE, YOUNG-AE	2,705,496
LEEB, CHRISTIAN	2,843,628
LEEN, STEVEN	2,849,265
LEGO A/S	2,713,969
LEIBOV, DAVID	2,817,735
LEIGH, MATHEW	2,770,262
LEIKE, PER OLOF	2,661,500
LEITERITZ, NATHAN GERALD	2,845,272
LEMOINE, DOMINIQUE INGRID	2,764,421
LENNOX, JONATHAN	2,633,819
LEONARD, LAURA E.	2,862,873
LESTER, STEVEN D	2,767,985
LEUNG, WOON-LAM SUSAN	2,558,911
LEVERD, ELIE	2,770,262
LEWELLEN, THOMAS K.	2,706,388
LEWIS, LARRY NEIL	2,700,123
LEWUS, CATHERINE	2,815,636
LG ELECTRONICS INC.	2,748,851
LG ELECTRONICS INC.	2,799,704
LG ELECTRONICS INC.	2,812,070
LG ELECTRONICS INC.	2,837,053
LG ELECTRONICS INC.	2,856,909
LI, DANNING	2,861,935
LI, DEZHONG	2,888,867
LI, GANG	2,861,935
LI, LIANSHENG	2,711,446
LI, WINFENG	2,779,114
LI, YONG	2,861,935
LIANG, SAMUEL WEI-UNN	2,705,073
LIEBER, CHAD ALLEN	2,667,301
LIFEGUARD STRUCTURES LLC	2,850,300
LIGONESCHE, RENAUD	2,820,017
LIM, HEE TAE	2,748,851
LIN, CHON-YIE	2,849,093
LINDNER, INGO	2,747,942
LINES, THOMAS CHRISTIAN	2,712,195
LIPPS, BENJAMIN J.	2,696,511
LITHERLAND, ALBERT EDWARD	2,583,653
LITTLE, HERBERT A.	2,463,379
LIU, HONGBO	2,861,935
LIU, HUAN	2,699,852
LIU, KA HO	2,804,363
LIU, SHAOYI	2,622,911
LIU, YI	2,711,446
LLEWELYN, ANDREW HUMPHREY	2,570,714
LLINARES, TOMAS LLORET	2,751,646
LO, SHUN-NAN	2,653,618
LOCKETT, MICHAEL JAMES	2,736,883
LOEFFLER, BERND-MICHAEL	2,775,249
LOH, KIAN PING	2,876,930
LOKTIONOV, ALEXANDRE	2,570,714
LONG, FEI	2,844,707
LONG, JAMES	2,689,649
LORENZO, LEA	2,790,354
LOSER, HANS ULRICH	2,651,509
LOUDIN, PHILIP B.	2,676,101
LU, ZHIYUAN	2,888,867
LUECKGE, CLAUDIA	2,862,060
LUMMUS TECHNOLOGY INC.	2,693,218
LUNDBORG, MATTIAS	2,866,461
LUO, HONG	2,861,935
LUSCHER, MARK	2,766,034
LYMAN, FRANK J.	2,809,951
LYNCH, RONAN	2,907,128
LYWOOD, HUGO GEOFFREY GIFFORD	2,570,714
LYWOOD, RUPERT CHARLES GIFFORD	2,570,714
LYYTIKAEINEN, HEIKKI	2,736,020
M-I L.L.C.	2,716,018
M-I L.L.C.	2,859,372
MACKELVIE, WINSTON	2,843,015
MACLEOD, ANDREW	2,736,020
MADGE, DONALD NORMAN	2,787,798
MADISON, KENT R.	2,843,455
MAHUTEAU-BETZER, FLORENCE	2,711,652
MAINX, HANS-GEORG	2,745,232
MAJOR, ROBERT DREW	2,564,861
MAJUS	2,681,544
MAKARYCHEV-MIKHAILOV, SERGEY	2,809,412
MALIEKKAL, SHINCY J.	2,730,263
MALMSTROM, JAMES	2,689,649
MANGAN, MATT	2,844,413
MANN, PAUL	2,894,098
MANOLESCU, ANDREI	2,666,069
MANSFIELD, WILLIAM M.	2,806,150
MANSTEIN, DIETER	2,433,022
MARBE, PETER	2,817,412
MARCHAL, PHILIPPE	2,681,544
MARCOLONGO, GABRIELE	2,738,117
MARCUSEN, DAVID PAUL	2,845,272
MARICHAL HERNANDEZ, JOSE GIL	2,711,727
MARINIER, PAUL	2,667,275
MARKS, JAMES D.	2,326,377
MARKS, MICHAEL	2,849,265
MARLIN, SAMUEL	2,715,176
MARQUART, JOEL G.	2,737,151
MARSHALL, JASON M.	2,692,350
MARTIN, CHARLES	2,666,477
MARTIN, CHRISTOPHER D.	2,615,992
MARTIN, DANIEL JOSEPH	2,701,107
MARTIN, ROLAND	2,490,804
MARVIN, ERIC D.	2,899,054
MASKALY, JAMES P.	2,878,655
MASSOT, GILLES	2,653,563
MATITYA, MOSHE	2,578,792
MATSUNAGA, PHILLIP T.	2,849,093
MATSUURA MACHINERY CORPORATION	2,922,056
MATTA, JOHN J.	2,844,791
MATUSZ, MAREK	2,685,512

Index of Canadian Patents Issued
December 6, 2016

MAURY, MARC 2,749,245
MAURY, SYLVIE 2,688,821
MAWBY, WILLIAM DAVID 2,869,780
MAYER, HEINRICH-TITO 2,841,526
MAYO, JAMES D. 2,832,635
MAYO, JOHN CHARLES 2,764,227
MCAIRLAID'S VLIESSTOFFE GMBH 2,757,344
MCCARTHY, STEPHEN 2,702,550
MCDOWELL, CHRISTOPHER L. 2,871,925
MCFARLAND, HENRY F. 2,490,804
MCGLUMPHY, DENNIS W. 2,878,655
MCGUFFIE, FRANCESCA 2,742,570
MCKINNEY, HAROLD JOE 2,681,845
MEDICAL COMPONENTS, INC. 2,688,144
MEDIVATORS INC. 2,844,791
MEDTRONIC CRYOCATH LP 2,724,154
MEDTRONIC CRYOCATH LP 2,862,060
MEDTRONIC CRYOCATH LP 2,862,125
MEDTRONIC PS MEDICAL, INC. 2,727,401
MEENEN, DON PATRICK 2,864,491
MEGERLE, JUERGEN 2,731,876
MEHTA, RISHI 2,736,527
MEI, LIJUN 2,747,755
MEIJI CO., LTD. 2,795,048
MELBOURNE HEALTH 2,696,250
MELLO, SARITA 2,815,636
MELNICK, ARTEM 2,578,792
MEMORY, RUSSELL JAMES 2,679,755
MENARD, FRANCOIS D. 2,862,733
MENCEL, DAVID 2,788,033
MENDEL-HARTVIG, IB 2,671,142
MENKHAUS, JULIE 2,796,574
MENNIE, ALEXANDER 2,664,592
MERCER, JOHN 2,666,069
MERCK SHARP & DOHME CORP. 2,715,034
MERLET, STEPHANIE 2,745,232
MERLIN, SIMONE 2,844,696
MESSNER, WILLIAM 2,732,832
MEYER, WILFRIED 2,879,488
MEYER-STEFFENS, KLAUS 2,879,488
MEYLAN, ARNAUD 2,731,864
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,869,780
MICKENS, BRIAN A. 2,871,925
MICRO MOTION, INC. 2,806,150
MICROBIX BIOSYSTEMS INC. 2,766,034
MICROSOFT TECHNOLOGY LICENSING, LLC 2,705,602
MIHALCEA, CHRISTOPHE 2,892,303
MIKI, TOMOHARU 2,848,876
MIKURIYA, YOSHIHIRO 2,848,876
MILANO, ALBERTO 2,700,465
MILLER, CURTIS 2,734,743
MILTENBERGER, PAUL D. 2,610,131
MILWAUKEE ELECTRIC TOOL CORPORATION 2,732,041
MISSALLA, MICHAEL 2,747,370
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,808,253
MITSUBISHI MATERIALS CORPORATION 2,876,819
MIYAOKA, ROBERT S. 2,706,388
MIZUTA, YUJI 2,876,819
MKANDAWIRE, STEPHEN 2,850,347
MODERER, RENE 2,798,423
MOGALIAN, ERIK 2,852,867
MOLLER, SIMON GEIR 2,672,710
MOLLERUS, MICHAEL E. 2,735,217
MOLLEY, DAVID 2,859,372
MOMENTE, OMAR 2,858,916
MONTOJO, JUAN 2,731,864
MOON, SUK YUN 2,748,851
MOONEY, DAVID J. 2,632,630
MORAZZONI, PAOLO 2,680,078
MORGAN, ANDRE MICHELLE 2,822,025
MORGAN, TRAVIS 2,723,301
MORIKAWA, NORIO 2,682,467
MOSKOVICH, ROBERT 2,853,065
MUEHLBACH, KLAUS 2,796,574
MUHAMMAD, NAWEED 2,724,788
MULLUR, ANOOP A. 2,806,874
MURATA, HIROSHIGE 2,874,419
MURDOCH, IAN B. 2,802,902
MURPHY, MATTHEW GLENN 2,748,556
MURRAY, DALE 2,734,743
MUSALE, DEEPAK A. 2,660,610
MYLET, NEIL T. 2,771,547
NABTESCO CORPORATION 2,842,890
NAFZIGER, BRENDON 2,937,957
NAKADA, YUKIHIRO 2,874,419
NAKAMATA, MASATOSHI 2,703,897
NAKAMURA, NAOFUMI 2,905,196
NAKAMURA, TAKESHI 2,874,419
NAKAO, SEIGO 2,761,636
NALCO COMPANY 2,660,610
NANCHEN, STEVE 2,747,354
NANDAPURKAR, PRAMOD J. 2,849,093
NAQVI, NOUSHAD 2,680,720
NATIONAL UNIVERSITY OF SINGAPORE 2,876,930
NATURE TECH LLC 2,742,504
NAVITAIRE LLC 2,772,193
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO 2,673,114
NEEL, ALLEN J. 2,822,456
NEELEY, GARY W. 2,657,080
NEKTAR THERAPEUTICS 2,648,582
NEOGI, ATANU 2,888,478
NESTA, JASON 2,815,636
NEUROTECH PHARMACEUTICALS CO., LTD. 2,705,496
NICELY, MARK C. 2,610,131
NICHOLSON, CALVIN 2,878,655
NICHOLSON, NEVILLE HUBERT 2,730,471
NICKOLAS, BRANDON 2,788,033
NIELSEN, CHRISTOPHER 2,804,699
NIEUWOUDT, IZAK 2,736,883
NIIYA, RYOHTA 2,860,165
NIPPON SODA CO., LTD. 2,912,094
NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD. 2,806,285
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,860,165
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,857,015
NISSHIN STEEL CO., LTD. 2,905,196
NIXON, LORI 2,731,214
NOBLE, MICHAEL 2,736,020
NOETZLI, CHRISTOPH MARTIN 2,735,812
NOKIA SOLUTIONS AND NETWORKS OY 2,703,897
NOLISH, KEVIN 2,722,247
NOLTE, KENNETH G. 2,716,018
NORRGA, STAFFAN 2,793,542
NORTON, CLIVE RICHARD THOMAS 2,752,138
NORUM, INGE 2,712,814
NOSKE, JOE 2,871,925
NOVAK, TARAS 2,726,733
NOVAPLAST CORPORATION 2,702,550
NOVARTIS AG 2,872,024
NOVARTIS TIERGESUNDHEIT AG 2,747,354
NOVATEL INC. 2,622,145
NOVIAN HEALTH, INC. 2,677,302
NOVICK, GREGG 2,800,145
NOZAKI, TSUYOSHI 2,848,876
NSEREKO, VICTOR 2,889,129
NUANCE COMMUNICATIONS, INC. 2,674,971
NUOVO PIGNONE S.P.A. 2,782,029
OBERHAENSLI, FRANZ 2,841,526
OESTERHELD, JOERG 2,809,818
OFSTHUN, NORMA J. 2,696,511
OGAWA, TAKAYUKI 2,878,141
OGAWA, TSUYOSHI 2,834,670
OGINO, SHINJI 2,808,253
OGUMA, NOBUHIRO 2,876,819
OHASHI, SHUICHI 2,922,056
OHBA, YOSHIHIRO 2,817,190
OHRLOFF, NIKOLAUS 2,771,114
OHTSUBO, KAZUMITSU 2,795,048
OLINGER, KATHRYN MARIE 2,708,297
OLIYAI, REZA 2,852,867
OLLIER, PIERRE 2,681,544
OLSON, BRIAN R. 2,838,624
ONCOGENEX TECHNOLOGIES INC. 2,731,214
OREGON DENTAL, INC. 2,902,482
ORTH, ANDREAS 2,873,140
OSAWA, TAKUO 2,655,186
OSORA, HIROYUKI 2,808,253
OSRAM SYLVANIA INC. 2,848,600
OTKRYTOE AKTSYONERNOE OBSCHESTVO "ROSNEFT OIL COMPANY" 2,907,801
OUSE, DAVID G. 2,678,030
OUTOTEC (FINLAND) OY 2,873,140
OUTOTEC OYJ 2,736,778
OUTOTEC OYJ 2,747,370

Index des brevets canadiens délivrés
6 décembre 2016

OVALLE, ADRIANA 2,716,018
OVERFIELD, SARAH KATHLEEN 2,785,980
OWENS CORNING INTELLECTUAL CAPITAL, LLC 2,709,841
OZEKI, KOJI 2,874,523
PACCAR INC 2,743,764
PACKET, NICK 2,744,213
PADAR, STEFAN 2,651,509
PAGE, LEE WILLIAM 2,730,471
PAKDAMAN, ROWCHANAK 2,852,867
PALANCHON, HERVE 2,769,136
PALAZZOLO, JAMES A. 2,776,907
PALKAR, SAURABH A. 2,753,097
PALLARES BEJARANO, ALVARO 2,698,843
PALOMAR MEDICAL TECHNOLOGIES, INC. 2,433,022
PANABAKER, RUSTON 2,705,602
PANAGIOTIS, OLIVIER 2,863,573
PANANDIKER, RAJAN K. 2,796,574
PANTHER, ALEX 2,921,714
PARE, CLAUDE 2,746,235
PARK, CHINSOO 2,734,743
PARK, SEUNG-HOON 2,768,288
PARK, SUNG-JIN 2,771,598
PARK, YONG-SUK 2,768,288
PASMORE, JOHN 2,853,697
PATEL, VYOMA 2,822,025
PATON, DOUGLAS 2,705,760
PATTERSON, JOHN B. 2,858,639
PAWLIK, MICHAEL J. 2,858,193
PAYNE, TIMOTHY J. 2,853,984
PEARSON, NORMAN R. 2,678,030
PEARSON, SARAH JAYNE PRESTWOOD 2,752,138
PECK, JOHN PATRICK 2,859,544
PEDERSEN, DAVID B. 2,663,126
PEDERSEN, DITTE BRUUN 2,713,969
PEDIGO, SAMUEL F. 2,779,114
PENG, TSU-KANG 2,790,354
PEREZ NAVA, FERNANDO 2,711,727
PERKINELMER CHEMAGEN TECHNOLOGIE GMBH 2,782,846
PEROVITCH, PHILIPPE 2,749,245
PERRINE, STEVEN D. 2,858,193
PERSINGER, JUSTIN A. 2,692,350
PERSSON, JONAS 2,866,461
PETERS, MARINUS CAROLUS ADRIANUS MARIA 2,673,114
PETERSEN, DARREN C. 2,904,013
PETERSEN, DARREN C. 2,904,015
PETTERSSON, CHRISTER 2,671,142
PFISTER, BRUNO 2,651,509
PFISTERER KONTAKTSYSTEME GMBH 2,796,074
PFIZER INC. 2,874,196
PHALEN, JEFFREY 2,887,821
PHILLIPS, CATHERINE M. 2,680,720
PHILLIPS, MARK NEIL 2,705,073
PIANOWSKI, LUIZ F. 2,610,889
PIANOWSKI, LUIZ FRANCISCO 2,864,995
PICOTTI, FABRIZIO 2,710,123
PIERCE, ANDREW ELIOT 2,664,592
PIERRE FABRE MEDICAMENT 2,770,262
PILLAI, SAJEEV 2,832,227
PIONEER HI-BRED INTERNATIONAL, INC. 2,889,129
PIRON, CAMERON 2,921,714
PITZEN, JAMES 2,748,307
PLANTA TORRALBA, FRANCISCO XAVIER 2,698,843
PLASTID AS 2,672,710
PLOKKER, MATTHIJS 2,771,114
PONNAGANTI, MOHAN 2,674,501
PONZONE, CESARE 2,680,078
POPP, MATTHIAS 2,753,569
POROUS TECHNOLOGIES, LLC 2,800,145
PORTER, JAMES L. 2,748,556
PORTER, VENDA 2,822,025
POUL, MARIE ALIX 2,326,377
POWER PIN INC. 2,838,624
PPG INDUSTRIES OHIO, INC. 2,858,193
PREBIL, CHARLES R. 2,869,596
PRENCIPE, MICHAEL 2,822,025
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,632,630
PREST, CHRISTOPHER EDWARD 2,832,089
PRINZ, HEIKE 2,785,117
PROBST, CHRISTIAN 2,755,688
PROTALEX, INC. 2,894,098
PROTEOME SCIENCES PLC 2,571,614
PROULX, CHRISTOPHER 2,785,753
PRUITT, MARTIN 2,887,974
PRYSMIAN AUSTRALIA PTY LTD 2,664,592
PRZYGOCKI, DAVID A. 2,676,101
PULIGA, FRANCESCO 2,698,843
PYNE, JOHN W. 2,676,101
QILING, CHENG 2,705,496
QIU, JUN 2,703,905
QUALCOMM INCORPORATED 2,731,864
QUALCOMM INCORPORATED 2,828,879
QUALCOMM INCORPORATED 2,844,696
QUAN, ZHI 2,844,696
QUERCEGEN PHARMACEUTICALS LLC 2,712,195
QUEVILLON, LUC 2,788,623
RABBANI, ELAZAR 2,753,910
RAEBER, OLIVIA 2,633,956
RAGHAVAN, PRABHU 2,723,301
RAJOPADHYE, MILIND 2,715,034
RAMANATHAN, CHARULATHA 2,841,381
RAMURTHY, MUTHUKUMARAPPAN 2,852,635
RAN, SOPHIA 2,894,009
RAPPARINI, GINO 2,867,532
RATIOPHARM GMBH 2,555,109
RAUCH, KARIN 2,874,251
RAYTHEON COMPANY 2,748,556
REBOURS, BERNADETTE 2,688,821
RECORD, ADAM MITCHELL 2,859,775
REDBACKS CUSHIONING LTD 2,751,632
REFAELI, YOSEF 2,731,767
REFOCUS GROUP, INC. 2,853,984
REGENTS OF THE UNIVERSITY OF MICHIGAN 2,632,630
RELIANCE INDUSTRIES LIMITED 2,880,167
REN, PINGDA 2,711,446
RESONANT MEDICAL INC. 2,634,490
REYNOLDS, CHRISTOPHER HUGH 2,571,614
REYNOLDS, DEAN W. 2,855,200
RHYTHMIA MEDICAL, INC. 2,719,329
RICHARD, GUILLAUME 2,681,544
RICHARDSON, PETER J. 2,853,984
RICOH COMPANY, LTD. 2,817,190
RICOH COMPANY, LTD. 2,848,876
RICOH COMPANY, LTD. 2,922,081
RIEDLINGER, JULIA 2,747,942
RIGLEY, KAREN ODOM 2,719,337
RILEY, SUZANNA JANE 2,704,930
RINFRET, PETER A. 2,918,352
RITCHIE, BRIAN DOUGLAS 2,903,889
RITCHIE, JARED BRIAN 2,903,889
RITCHIE, WILLIAM LARK 2,903,889
RITTER, JASON 2,743,764
RIVAL, MARC 2,737,011
RIZKALLA, NABIL 2,699,156
RKW SE 2,874,251
ROBINSON, RICHARD SCOTT 2,705,299
RODRIGUEZ RAMOS, JOSE MANUEL 2,711,727
RODRIGUEZ, STEPHEN 2,850,347
ROESSLER, MARKUS 2,747,942
ROGAN, MICHAEL JOHN 2,815,310
ROGER, GREGORY JAMES 2,705,073
ROHDE, JUSTIN B. 2,730,263
ROKICKI, ANDRZEJ 2,699,156
ROLLINGER, WOLFGANG 2,760,735
ROMAINE, MATTHEW 2,785,753
ROMMEL, CHRISTIAN 2,711,446
RONCHI, MASSIMO 2,680,078
ROOT, STEVEN KEITH 2,723,051
ROPER, DANIEL GUNDER 2,681,845
ROSA GONZALEZ, FERNANDO 2,711,727
ROSMAN, RICHARD R. 2,817,735
ROSS TECHNOLOGY CORPORATION 2,739,903
ROSS, DAVYEON D. 2,888,773
ROSS, RUSSELL 2,739,903
ROSSI, ROBERT A. 2,661,304
ROTHER, MATTHIAS 2,764,227
ROUSSILLE, CLEMENT 2,758,077
ROUX, PIERRE 2,711,652
ROY, VINCENT 2,667,275
RTF RESEARCH AND TECHNOLOGIES INC. 2,664,237
RUBBERATKINS LIMITED 2,708,715
RUBIN, ETHEL 2,862,060
RUBIN, MOSHE 2,578,792

Index of Canadian Patents Issued
December 6, 2016

RUDDOCKS, DAVID A. 2,722,953
RUFF, CHARLES J. 2,849,093
RULKENS, RUDY 2,703,905
RUNDSTROEM, GERD 2,671,142
RUSSELL, BRUCE M. 2,853,065
RUSSELL, WILLIAM EARL, II 2,664,023
RUTHERFORD, WILLIAM 2,889,129
RUTZ, COREY 2,735,221
RYAN, SHAWN 2,744,213
SAATCI, ALPAYDIN 2,873,140
SABBAGHE-KERMANI, RAMIN 2,724,154
SACHS, HOWARD 2,699,156
SACHS, JONATHAN A. 2,655,057
SACKSTEDER, ANTHONY D. 2,699,293
SAFARILAND, LLC 2,735,221
SAIDA, TAKASHI 2,857,015
SAIN, MOHINI M. 2,549,844
SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN 2,715,176
SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN 2,863,573
SAITOH, SHINYA 2,860,165
SAJI, RYUICHI 2,875,078
SAKKINEN, PETRI 2,856,020
SALTSIDIS, PANAGIOTIS 2,722,247
SALTZER, REBECCA L. 2,806,874
SAMPATH, HEMANTH 2,844,696
SAMSUNG ELECTRONICS CO., LTD. 2,768,288
SAMSUNG ELECTRONICS CO., LTD. 2,771,598
SANDERS, MICHAEL 2,711,223
SANDFORD, HAROLD F. 2,696,511
SANFORD, JAMES L. 2,655,057
SANG, JUNJIE JEFFREY 2,752,503
SANSUM DIABETES RESEARCH INSTITUTE 2,816,388
SARIBAS, SAMI 2,555,109
SASAKI, SHIGERU 2,906,471
SASSON, ROI 2,633,819
SATAKE, YOSHINORI 2,795,048
SATCHIVI, NORBERT M. 2,741,665
SATO, JUN 2,842,890
SATO, MASAFUMI 2,842,890
SAUBADE, FREDERIC 2,726,290
SAUDI ARABIAN OIL COMPANY 2,577,364
SAUDI ARABIAN OIL COMPANY 2,859,396
SAXENA, MANOJ 2,633,819
SCHEIBLE, GUNTRAM 2,777,142
SCHERER, ANDREW J. 2,853,984
SCHIFERLI, WOUTER 2,673,114
SCHLUMBERGER CANADA LIMITED 2,712,814
SCHLUMBERGER CANADA LIMITED 2,809,412
SCHMIDBAUER, ERWIN 2,747,370
SCHMIDBAUER, ERWIN 2,873,140
SCHMIDT, ANDREAS 2,757,344
SCHMIDT, JOSEPH EARL 2,736,885
SCHMITZER, PAUL R. 2,741,665
SCHNEIDER ELECTRIC INDUSTRIES SAS 2,737,011
SCHNEIDER, GUENTER 2,747,370
SCHONEWERK, JENS 2,874,251
SCHROEDER, FRED W. 2,723,951
SCHTEINGART, CLAUDIO DANIEL 2,774,593
SCHULTE, ELLIOTT 2,732,113
SCHULZ, JOERN-ERIC 2,776,286
SCHURAD, BJOERN 2,785,117
SCHWAN, TOBIAS 2,731,876
SCHWARZ, FLAVIO 2,757,224
SCI-CHEM INTERNATIONAL PTY. LTD. 2,613,297
SCINOPHARM TAIWAN LTD. 2,747,755
SD LIZENZVERWERTUNGSGESELLSCHAFT MBH & CO. KG 2,699,156
SE MA GESELLSCHAFT FUR INNOVATIONEN MBH 2,874,251
SEIKAGAKU CORPORATION 2,655,186
SEKIHARA, TAKANORI 2,842,890
SELTZER, MICHAEL LEWIS 2,705,602
SELVITELLI, DAVE 2,612,837
SENSORTRAN, INC. 2,711,223
SENSORTRAN, INC. 2,742,937
SEO, BANG WON 2,802,039
SEO, HANBYUL 2,812,070
SEO, INKWON 2,812,070
SEQUESSOME TECHNOLOGY HOLDINGS, LTD. 2,764,227
SERERO, SHAUL 2,626,753
SERVER TECHNOLOGY, INC. 2,878,655
SETZ, THOMAS 2,793,542
SEW-EURODRIVE GMBH & CO. KG 2,731,876
SHAKED, AMIT 2,578,792
SHAPIRO, OFER 2,633,819
SHARAREH, SHIVA 2,667,301
SHARMA, ABHINAY 2,751,646
SHAW, DOUGLAS 2,909,034
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,665,126
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,685,512
SHEPARD, DANIEL R. 2,783,664
SHERMAN, DARREN R. 2,776,907
SHERWIN, FRANCIS M. 2,492,715
SHIBATA, MITSUHO 2,795,048
SHIFFER, DENNIS R. 2,692,350
SHIGEYAMA, SHIGEO 2,874,523
SHIMP, LAWRENCE A. 2,690,816
SHIRAHAMA, ZEMPOH 2,922,056
SHOKANOV, TALGAT A. 2,716,018
SHORT, ROBERT DUNHAM 2,841,166
SHOTTRACKER, INC. 2,888,773
SHUTKO, EGOR VLADIMIROVICH 2,907,801
SHUTO, HIROSHI 2,860,165
SHUTT, THOMAS C. 2,742,504
SICLOVAN, OLTEA PUICA 2,700,123
SIEMENS AKTIENGESELLSCHAFT 2,683,459
SIGEA S.R.L. 2,710,123
SIKKA, VINOD K. 2,739,903
SILVA, EDUARDO ALEXANDRE BARROS E 2,632,630
SILVERMAN, ANDREW E. 2,751,646
SILVERNAIL, NATHAN J. 2,858,193
SIMARD, CHRISTIAN 2,751,804
SIMON, SCOTT 2,615,992
SIMPSON, BENJAMIN JOSEPH 2,859,775
SINGH, BIK 2,850,347
SLAB INNOVATION INC. 2,719,851
SLAVINSKY, BENOIT 2,719,851
SLAYTON, ALVIN L. 2,782,053
SMILEY, BRENDA K. 2,889,129
SMITH MICRO SOFTWARE, INC. 2,850,347
SMITH, DAVID 2,705,760
SMITH, DAVID GREY 2,664,023
SMITH, MATTHEW W. 2,779,114
SMITH, PETER B. 2,899,054
SMITH-WEBSTER, KIMDRA 2,815,636
SMOLEK, MICHAEL K. 2,853,984
SMYTH, JOSEPH MICHAEL IV 2,809,951
SNECMA 2,653,563
SNECMA 2,758,077
SNECMA 2,762,301
SNIDER, BRYAN 2,715,746
SOLDAN, DANIEL 2,937,957
SOLE ROJALS, JOEL 2,828,879
SOLOWAY, BARRIE D. 2,853,984
SONG, DAVID W. 2,757,316
SONG, JUNG TAE 2,748,851
SONNENBERG, GABRIELE 2,874,196
SOUTHEAST DIRECTIONAL DRILLING, LLC 2,845,916
SPECTOR, ODED 2,626,753
SPECTRONIX LTD. 2,626,753
SPIELBAUER, ANNETTE 2,889,129
SPIVEY, CORY 2,742,570
SPRINGDALE ELECTRIC LTD. 2,909,034
SPRINGER, STACY 2,782,053
SPURGE, JOHN 2,613,297
ST. MARY'S DULUTH CLINIC 2,735,217
STAGEMODE OY 2,712,710
STAINSBY, JEFF 2,921,714
STAMMER, ANDREAS 2,670,205
STANFILL, CRAIG W. 2,880,884
STARK, STEVE 2,853,697
STARKWEATHER, JOHN HOWARD 2,849,183
STATOIL PETROLEUM AS 2,750,602
STAUBER, HANS ULRICH 2,742,170
STAUFFER, JOHN E. 2,795,450
STAVENS, KEVIN B. 2,849,093
STAVNSBJERG, RIKKE 2,557,496
STAVRIANOPOULOS, JANNIS G. 2,753,910
STEFANIDIS, DIMITRIOS 2,852,867
STELLA HAMELIN HOLDINGS INC. 2,724,385
STENGELE, KLAUS-PETER 2,883,263

STENNETT, AMANDA 2,696,511
STEPHENS, BRIAN 2,732,113
STEPHENSON, GAYLE 2,648,582
STICHTING DIENST LANDBOUWKUNDIG ONDERZOEK 2,389,217
STOBBY, WILLIAM GERALD 2,747,386
STODD, R. PETER 2,739,984
STOUT, JEFFREY 2,898,056
STRAND, WILLIAM LESTER 2,787,798
STROM, MARIA 2,841,381
STRYKER CORPORATION 2,723,301
STUART, GEORGE LEIGH 2,785,980
STUCCHI, LUCA 2,710,123
STUEHLINGER, RENE 2,798,423
STURTEVANT, DAVID J. 2,920,210
SU, CHEN LIANG 2,876,930
SU, XIANGDONG 2,861,935
SUDA, TAKESHI 2,834,670
SUGANUMA, YOSHINORI 2,754,052
SUGAWARA, SATORU 2,817,190
SUGIURA, NOBUO 2,655,186
SUGIYAMA, HARUO 2,704,596
SUH, JONGYEUL 2,799,704
SUH, JONGYEUL 2,856,909
SULLIVAN, RICHARD J. 2,705,299
SUMITOMO CHEMICAL COMPANY, LIMITED 2,705,760
SUN PATENT TRUST 2,761,636
SUNCOR ENERGY INC. 2,787,798
SUTER, ROGER 2,859,372
SUZUKI, TAKUYA 2,842,890
SWARTZ, JAMES R. 2,558,911
SWIATEK-DE LANGE, MAGDALENA 2,760,735
SWISZCZ, PAUL G. 2,734,626
SWOFFORD, TIMOTHY DEAN 2,675,458
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,921,714
SYNGENTA PARTICIPATIONS AG 2,704,930
SYNGENTA PARTICIPATIONS AG 2,792,060
SZETO, ANDY 2,878,655
SZETO, HAZEL 2,622,911
SZEWCZYK, GREGORY 2,815,636
TACHIBANA, SHINYA 2,808,253
TACKE, MICHAEL 2,747,942
TADROWSKI, TAMI JO 2,719,337
TAFOYA, CORY 2,715,746
TAIGA BIOTECHNOLOGIES, INC. 2,731,767
TAKAGI, MAKOTO 2,876,819
TAKAHASHI, SHIGERU 2,842,890
TAKAOKA, SHINSUKE 2,761,636
TAKENAKA, HIROKAZU 2,922,081
TAKEZAWA, YASUORI 2,922,056
TAN, CHUNSHENG 2,861,935
TANAKA, YASUTOMO 2,874,419
TANAKA, YUICHI 2,806,285
TANAKA, YUKIO 2,808,253
TANK, HOLGER 2,678,030
TANNER, GREGORY JOHN 2,696,250
TANURI, AMILCAR 2,864,995
TAPUSKA, DAVID F. 2,463,379
TASAKA, KAZUHIKO 2,806,285
TASHEV, IVAN J. 2,705,602
TAUER, MARK 2,612,837
TAUGHER, KEVIN E. 2,801,254
TAZI, JAMAL 2,711,652
TEDESCO, BRIAN 2,808,396
TEIKOKU PRINTING INKS MFG. CO., LTD. 2,932,925
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,722,247
TELEFONAKTIEBOLAGET LM ERICSSON 2,736,527
TERRAZZA MC 2,728,196
TERRELL, MARTIN J. 2,723,951
THE BABCOCK & WILCOX COMPANY 2,692,350
THE BOEING COMPANY 2,779,114
THE BOEING COMPANY 2,809,951
THE BOEING COMPANY 2,817,735
THE BOEING COMPANY 2,818,343
THE BOEING COMPANY 2,856,924
THE BOEING COMPANY 2,869,596
THE BOEING COMPANY 2,876,485
THE CANADIAN REAL ESTATE ASSOCIATION 2,755,688
THE GENERAL HOSPITAL CORPORATION 2,433,022
THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,490,804
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,666,069
THE PROCTER & GAMBLE COMPANY 2,865,789
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,326,377
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,816,388
THE RICHARD M. WEISS REVOCABLE TRUST 2,739,483
THIBAUT, MARC 2,670,205
THIEL, STEFAN 2,855,663
THIES, JENS CHRISTOPH 2,703,905
THINGVOLD, SHERYL 2,921,714
THOMAS BROADBENT & SONS LTD 2,746,151
THORPE, PHILIP E. 2,894,009
THRONE, JASON T. 2,734,626
TIDWELL, DURRELL G. 2,727,401
TINSLEY, JACK 2,796,574
TJAEDER, TAINA 2,736,020
TOBIAS, JEFFREY 2,724,788
TOLER, LARRY 2,817,735
TOMAINO, MATTHEW M. 2,737,151
TOMASELLO, ANTHONY J. 2,677,302
TOMSKI, ILIA 2,583,653
TONGE, DAVID WILLIAM 2,633,956
TONNJES ISI PATENT HOLDING GMBH 2,742,284
TORIHATA, TAKUYA 2,932,925
TOUBOUL, SHLOMO 2,578,792
TOWN, STUART 2,733,641
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,906,471
TRAN, DZUNG 2,850,347
TRAYNER, BRENDAN 2,666,069
TREFFER, DOUGLAS R. 2,887,974
TRIEB, FRANZ 2,798,423
TRIGLAVCANIN, RICHARD 2,736,778
TRISH, SCOTT 2,863,181
TRISTAR PRODUCTS AG 2,751,163
TRUMA GERAETETECHNIK GMBH & CO. KG 2,855,663
TRUMBORE, DAVID C. 2,709,841
TSANG, FRANCIS YU-HEI 2,784,064
TUNGALOY CORPORATION 2,875,078
TURLEY, ROCKY A. 2,872,152
TURNBULL, MICHAEL DRYSDALE 2,704,930
TURNER, BRIAN CURTIS 2,731,767
TURNER, NIGEL PHILIP 2,667,862
TYCO HEALTHCARE GROUP LP 2,612,837
UEHARA, NOBUAKI 2,865,789
UNDERWOOD, DANIELLE ELISE 2,719,337
UNIVERSAL NANOSENSOR TECHNOLOGIES INC. 2,754,052
UNIVERSIDAD DE LA LAGUNA 2,711,727
UNIVERSITE DE MONTPELLIER 2,711,652
UNIVERSITE JOSEPH FOURIER 2,786,272
UNIVERSITY OF MASSACHUSETTS LOWELL 2,702,550
UNIVERSITY OF WASHINGTON 2,706,388
UOP LLC 2,862,873
UOYAMA, HIROKI 2,834,670
UPDYKE, DAVID 2,696,511
UPONOR INNOVATION AB 2,708,297
URBAN, RYAN JOSHUA 2,854,219
URBANSKI, ANTHONY STEPHEN 2,849,183
URIHARA, ICHIROU 2,912,094
USG INTERIORS, LLC 2,757,316
VACCARI, ANDREA 2,899,269
VALLEE, ALAIN 2,708,684
VALLESTAD, ANNE 2,777,142
VALLURI, NAGARAJU 2,723,051
VAMAN, SHAMA KARU 2,752,138
VAN DE VEERDONK, WILCO JOHANNES ADRIANUS ANTHONIUS 2,891,286
VAN DIJK, COEN 2,858,916
VAN HOOGEVEST, PETER 2,770,262
VANBESIEN, DARYL W. 2,832,635

Index of Canadian Patents Issued
December 6, 2016

VANDERLANDE INDUSTRIES B.V.	2,891,286
VARIABLE GRAVITY PATENTS, LLC	2,849,265
VEFLING, HARALD	2,777,142
VENKATAKRISHNAN, NATARAJAN	2,723,051
VENTANA MEDICAL SYSTEMS, INC.	2,883,263
VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT	2,788,623
VERMA, DINESH C.	2,701,107
VERMILION, DONN R.	2,709,841
VERRIL, GARY	2,800,145
VIDYO, INC.	2,633,819
VIERL, ULRICH	2,764,227
VILE, SADIE	2,730,471
VIRNETX, INC.	2,841,166
VISEN MEDICAL, INC.	2,715,034
VON BEREGHY, ROBERT FRANKLIN	2,850,300
VORNADO AIR LLC	2,719,104
W.L. GORE & ASSOCIATES, INC.	2,853,697
WACHS, TILO	2,874,251
WACKER NEUSON PRODUCTION AMERICAS LLC	2,698,267
WACKER NEUSON PRODUCTION AMERICAS LLC	2,788,033
WAGUESPACK, KENNETH	2,853,065
WALDMANN, THOMAS	2,490,804
WALKER, DAVID B.	2,822,456
WALLAR, HOWARD	2,715,176
WALSH, JEFFERSON BRIDGER	2,772,193
WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH	2,696,250
WALTHALL, BEN	2,684,040
WANG, BIN	2,798,894
WANG, KING-YUAN	2,653,618
WANG, SHILIANG	2,663,126
WARD, ANDREW WILLIAM	2,608,962
WARD, MALCOLM	2,571,614
WARRIOR SPORTS, INC.	2,899,054
WARSAW ORTHOPEDIC, INC.	2,690,816
WASYLUK, DAVID T.	2,692,350
WATANABE, KENICHIRO	2,874,419
WATSON, ERIC K.	2,723,051
WATSON, JOHN D.	2,784,538
WATTS, NEAL A.	2,899,054
WAVEFRONT RESERVOIR TECHNOLOGIES LTD.	2,738,052
WEATHERFORD TECHNOLOGY HOLDINGS, LLC	2,871,925
WEATHERFORD TECHNOLOGY HOLDINGS, LLC	2,872,152
WEBER, MAREC	2,872,024
WEBER, WES	2,784,538
WEE, SEWOOK	2,699,852
WEI, GUOBAO	2,690,816
WEIGELE, INGO W.	2,680,720
WEINSTEIN, HILLEL	2,700,465
WEINZWEIG, JEFFREY	2,702,550
WEIR MINERALS AUSTRALIA LTD	2,733,641
WEISS, RICHARD M.	2,739,483
WELTY, DONALD JAMES	2,859,775
WEST, FREDERICK	2,666,069
WESTBROOK, MACK DANIEL	2,898,056
WESTON AEROSPACE LIMITED	2,667,862
WETZEL, TIMOTHY MARTIN	2,723,051
WEYER, THOMAS LEROY	2,681,845
WHITAKER, DAVID	2,736,020
WIENER, JACKY M.	2,852,635
WILENSKI, MARK S.	2,818,343
WILLEN, DENNIS E.	2,806,874
WILLETT, SCOTT	2,555,109
WILLETTS, NIGEL JAMES	2,704,930
WILLIAMS, JASON C.	2,802,902
WILLIAMSON, DOUGLAS C.	2,853,984
WILLIAMSON, MICHAEL	2,841,166
WILLIAMSON, RITCHIE	2,571,614
WILLS, PETER BERKELEY	2,665,126
WILSON FREAS, GEORGE, II	2,876,485
WILSON, PAUL B.	2,676,101
WILSON, RICKEY A.	2,692,350
WILSON, TROY EDWARD	2,711,446
WINDHAB, ERICH	2,651,509
WINDOLF, MARKUS	2,735,812
WINKLER, BENJAMIN HALE	2,700,123
WISNIEWSKI, KAZIMIERZ A.	2,774,593
WITTENBERGER, DAN	2,724,154
WITTENBERGER, DAN	2,862,125
WOBBEN PROPERTIES GMBH	2,860,522
WODLINGER, HAROLD	2,841,381
WOOD, JOHN	2,751,632
WOODLEY, MICHAEL	2,771,756
WORLDHEART CORPORATION	2,689,649
WOZNA, PATRICK	2,909,853
WRIGHT, JOHN	2,746,151
WU, RONGCHENG	2,867,183
WU, YULIANG	2,705,496
XENIO CORPORATION	2,767,985
XEROX CORPORATION	2,832,635
XIE, MING	2,732,113
XING, LI	2,705,496
XIONG, YONGSHENG	2,861,935
XU, GUANGWEN	2,867,183
XUE, TAO	2,861,935
YAKOVLEVA, MARINA	2,840,566
YAMAMOTO, YUDAI	2,905,196
YAMANAKA, KAZUHIRO	2,834,670
YAMAZAKI, HIROSHI	2,857,015
YAN, MIN	2,848,942
YANG, XIAODONG	2,633,956
YAO, JIAN	2,684,040
YERMAKOV, ALEXANDER	2,578,792
YIN, WEIJUN	2,848,942
YOKOI, TATSUO	2,860,165
YOSHIDA, KAZUHIRO	2,922,081
YOSHII, TAKESHI	2,884,983
YOUNG, DANIEL L.	2,889,731
YU, JIANBO	2,747,755
YUMASHEVA, TATYANA MODESTOVNA	2,907,801
ZAPOROJAN, VICTOR	2,684,040
ZDENEK, GENE W.	2,853,984
ZENG, XIMING	2,832,089
ZETTLER, MARK W.	2,678,030
ZHANG, CHUN	2,867,183
ZHANG, JUWEI	2,867,183
ZHANG, XIAOHENG	2,747,755
ZHANG, XIONG	2,844,707
ZHAO, LIANG	2,888,867
ZHAO, RI-AN	2,848,942
ZHAO, XIAO-LEI	2,583,653
ZHIDOV, IVAN	2,918,352
ZHOU, SHAOHUA	2,859,396
ZHOU, XUQIANG	2,841,196
ZHU, QI	2,859,346
ZIA, VAHID	2,852,867
ZIEGLER, MARKUS	2,848,600
ZIELKE, DONALD	2,739,903
ZIMMER, INC.	2,684,040
ZINN, RONALD SCOTTE	2,680,720
ZISSER, HOWARD	2,816,388
ZOLL CIRCULATION, INC.	2,776,907
ZTE CORPORATION	2,798,894
ZTE CORPORATION	2,841,196

Index of Canadian Applications Open to Public Inspection

November 20, 2016 to November 26, 2016

Index des demandes canadiennes mises à la disponibilité du public

20 novembre 2016 au 26 novembre 2016

2266170 ONTARIO INC. 2,930,995
402 TECHNOLOGIES S.A. 2,930,045
9467556 CANADA INC. 2,909,107
9467556 CANADA INC. 2,909,275
9467556 CANADA INC. 2,909,336
9467556 CANADA INC. 2,909,337
9467556 CANADA INC. 2,911,065
ABEL, KEITH A. 2,942,996
ADEYINKA, OLUSOLA B. 2,942,998
AGAHI, MARYAM 2,892,452
AIR PRODUCTS AND CHEMICALS, INC. 2,930,904
AIR PRODUCTS AND CHEMICALS, INC. 2,930,950
AIRBUS OPERATIONS GMBH 2,929,764
AIRBUS OPERATIONS GMBH 2,930,134
ALLEN, JAMES D., IV 2,930,309
ALLISON, TODD N. 2,930,783
ANAND, KARAN 2,926,407
ANTHONY, PATRICIA M. 2,922,300
ANTIPA, ADRIAN 2,892,318
ANTIPA, ADRIAN 2,892,787
ARDA POWER INC. 2,891,828
ARMY, DONALD E., JR. 2,931,493
BABUSHKINA-PATZ, NATALIY N. 2,892,061
BAKER, LEONARD W. 2,901,497
BANSHOYA, HIDEHIKO 2,930,896
BARKER, SIDNEY ALLEN 2,930,462
BARNERON, SYLVAIN 2,930,679
BEHRENS, RANDALL DEAN 2,930,620
BERK, DIMITRIOS 2,931,463
BETTCHER, NANCY 2,930,365
BHATTACHARJEE, SUBIR 2,894,179
BIEC, EDMUND 2,892,352
BLAIS, LORRAINE 2,943,319
BLAIS, MARIO 2,929,830
BLUE SPARK ENERGY INC. 2,930,355
BLUMENTHAL, ROLAND 2,930,609
BOMBARDIER TRANSPORTATION GMBH 2,943,319
BOOST IDEAS, LLC 2,930,684
BOSTON LOGIC TECHNOLOGY PARTNERS, INC. 2,893,358
BREWSTER, JOHN B. 2,930,672
BRICKWOOD, MICHAEL J. 2,930,365
BRUNO, LOUIS J. 2,931,493
BURDI, ROGER D. 2,892,315
BYRNE, NORMAN R. 2,892,315
BYRON, KATHRYN 2,942,998
CAMP, WARREN 2,930,710
CANADIAN OILFIELD CRYOGENICS INCORPORATED 2,929,626
CARON-GUILLEMETTE, GABRIEL 2,943,319
CARROLL, SHAWN 2,930,355
CATIGAY, SINDY R. 2,930,365
CHAN, ADRIAN 2,930,745
CHEMISCH THERMISCHE PROZESSTECHNIK GMBH 2,929,160
CHENARD, DANIEL 2,943,319
CHENG, MINGLONG 2,929,238
CHENG, MINGLONG 2,929,239
CHENG, MINGLONG 2,929,241
CHENGDU EN-SHAIN TECHNOLOGY INCORPORATION 2,929,238
CHENGDU EN-SHAIN TECHNOLOGY INCORPORATION 2,929,239
CHENGDU EN-SHAIN TECHNOLOGY INCORPORATION 2,929,241
CHERVON (HK) LIMITED 2,929,011
CHERVON (HK) LIMITED 2,930,258
CHEUNG, JONATHAN AARON 2,893,041
CLARKE, GEOFFREY 2,930,745
CLOUTIER, JULIA E. 2,930,365
COCCA, THOMAS M. 2,893,358
COCHRANE, BRIAN J. 2,892,257
COHEN, ADAM 2,892,291
COLENUTT CONTRACTING SERVICES LTD. 2,892,293
COLENUTT, CHRISTOPHER L. 2,892,293
COOK, CHARLES J. 2,942,998
CORTEQUISSE, JEAN-FRANCOIS 2,930,295
COULOIGNER, ISABELLE 2,930,723
COURTNEY, MICHAEL J. 2,901,497
COVIDIEN LP 2,930,309
CROUCH, ROBIN TIMOTHY 2,909,107
CROUCH, ROBIN TIMOTHY 2,909,275
CROUCH, ROBIN TIMOTHY 2,909,336
CROUCH, ROBIN TIMOTHY 2,909,337
CROUCH, ROBIN TIMOTHY 2,911,065
CYZE, MICHAEL JOHN 2,930,623
D'ORLANDO, PAUL M. 2,931,493
DAIDO STEEL CO., LTD. 2,930,153
DAIDO STEEL CO., LTD. 2,930,161
DANIELS, KYLE P. 2,892,194
DART INDUSTRIES INC. 2,924,859
DAS, GAUTAM 2,930,303
DASSAULT AVIATION 2,930,391
DASSAULT AVIATION 2,930,751
DAVIS, GREGORY AUSTIN 2,930,865
DAY, STEPHEN JOHN 2,930,745
DELAMERE, JAMES HAROLD 2,892,412
DINH, CONG THANH 2,927,440
DODGE, TIMOTHY JOHN 2,928,280
DOMBROWSKI, DAVID 2,943,124
DONG, YAMIN 2,925,149
DUBREUIL, BERTRAND 2,892,542
DUNDEE SUSTAINABLE TECHNOLOGIES INC. 2,892,542
EBENHAN, KARSTEN 2,930,798
ECCLES, RACHEL 2,891,698
EDGINTON, TIMOTHY G. 2,930,365
ENDURA PRODUCTS, INC. 2,928,085
ENDURA PRODUCTS, INC. 2,928,089
ENDURA PRODUCTS, INC. 2,928,129
ENGSTROM, SHAWN 2,930,480
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,942,996
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,942,998
FISHER, PATRICK 2,921,686
FISSETTE, SIMON 2,943,319
FREEMAN, TED 2,929,344
FRIEDMAN, DAVID G. 2,893,358
FU, YUCHENG 2,930,995
FUCHS, JUERGEN 2,892,782
FUCHS, JUERGEN 2,905,362
FUCHS, JUERGEN 2,909,107
FUCHS, JUERGEN 2,909,275
FUCHS, JUERGEN 2,909,336
FUCHS, JUERGEN 2,909,337
FUCHS, JUERGEN 2,911,065
FUHRMEISTER, DAVID CHARLES 2,943,124
FUNK, BRADLEY WADE 2,891,693
FUSARE, SCOTT 2,923,887
GAGNON, ERIC 2,930,630
GALLOWAY MCLEAN, CLAIRE ROSALEEN 2,930,781
GANGOLI, SHAILESH PRADEEP 2,930,904
GANGOLI, SHAILESH PRADEEP 2,930,950
GARIEPY, YVAN 2,930,732
GARNER, ROBERT 2,930,684
GAS PRO COMPRESSION CORP. 2,892,633
GEBR. KEMPER GMBH + CO. KG METALLWERKE 2,930,609
GENERAL ELECTRIC COMPANY 2,929,718
GENERAL ELECTRIC COMPANY 2,930,462
GENERAL ELECTRIC COMPANY 2,930,475

Index of Canadian Applications Open to Public Inspection
November 20, 2016 to November 26, 2016

GIRITCH, ANATOLI 2,928,733
GLEBA, YURI 2,928,733
GODWILL, M. IGWE 2,892,776
GOODRICH ACTUATION SYSTEMS SAS 2,930,685
GOODRICH CORPORATION 2,923,121
GOODRICH CORPORATION 2,929,025
GOODRICH CORPORATION 2,929,026
GOODRICH CORPORATION 2,929,027
GOODRICH CORPORATION 2,930,686
GOSSELIN, RANDY 2,931,422
GUGLIELMIN, GEORGE 2,926,970
GUILLEN-CASTELLANOS, SERGIO ALEJANDRO 2,892,552
GULVIN, PETER M. 2,929,424
GUO, JIANPENG 2,929,011
HAAN, BRIAN 2,901,497
HAAPALAHTI, TEUVO 2,930,130
HAHN, SIMONE 2,928,733
HAMILTON SUNDSTRAND CORPORATION 2,931,493
HARNISCHFEGER TECHNOLOGIES, INC. 2,930,980
HASSAN, MOHAMMAD H. 2,892,063
HAWKINS, MICHAEL S. 2,929,429
HAY, GEOFFREY J. 2,930,723
HAYS, ANDREW W. 2,929,424
HE, XIAOYI 2,930,904
HE, XIAOYI 2,930,950
HEID, GEORGE 2,928,085
HEID, GEORGE 2,928,129
HEMATIAN, JAMAL 2,892,452
HENDERSHOT, REED JACOB 2,930,950
HEWERTSON, RUSSELL JAMES 2,930,904
HEWERTSON, RUSSELL JAMES 2,930,950
HIJRES, JASIM A. 2,892,061
HIJRES, JASIM A. 2,892,205
HILDEBRAND, JAMES D. 2,892,252
HINOSHITA, KEITA 2,930,153
HINOSHITA, KEITA 2,930,161
HIPSKY, HAROLD W. 2,931,493
HOANG, PETER PHUNG MINH 2,891,693
HOLLAND, L.P. 2,930,672
HONEYWELL INTERNATIONAL INC. 2,929,147
HORNER, RONALD JOE 2,930,271
HU, BOBBY 2,895,978
HU, JIN 2,929,025
HU, JIN 2,929,026
HU, JIN 2,929,027
HUANG, CHAO-MING 2,898,552
HUANG, JIANBO 2,929,238
HUANG, JIANBO 2,929,239
HUANG, JIANBO 2,929,241
HUFFER, SCOTT WILLIAM 2,927,049
HUISINGA, RICHARD 2,930,480
HURWITZ, GIL 2,894,179
IMAMURA, TATSUYA 2,930,896
IMPERIAL OIL RESOURCES LIMITED 2,942,996
IMPERIAL OIL RESOURCES LIMITED 2,942,998
INFOSEC GLOBAL INC. 2,892,318
INFOSEC GLOBAL INC. 2,892,787
INGENICO GROUP 2,930,679
INGLE, MICHAEL E. 2,892,119
INNOV8 PARTNERS, LLC 2,930,378
INTERSET SOFTWARE INC. 2,930,623
JASKIEWICZ, TOMASZ 2,928,085
JASKIEWICZ, TOMASZ 2,928,089
JASKIEWICZ, TOMASZ 2,928,129
JIANG, MING 2,929,238
JIANG, MING 2,929,239
JIANG, MING 2,929,241
JIANG, YAN 2,892,552
JOLLY, DAVID THOMAS 2,930,865
JONES, MATTHEW A. 2,930,157
JONES, NICHOLAUS A. 2,930,157
JORN, PAUL 2,929,764
JORN, PAUL 2,930,134
JOU, STEPHAN 2,930,623
JUDD, THOMAS D. 2,929,147
KANADA, TOSHIKI 2,930,896
KANNAN, SHRIKALAA 2,930,732
KAWAMOTO, ATSUSHI 2,930,896
KAYE, ALICE 2,930,597
KELLER, MATTHEW CLIFTON 2,943,124
KENWORTHY, BRUCE J. 2,930,950
KER, VICTORIA 2,892,552
KERR & NADEAU 2,892,782
KERR & NADEAU 2,905,362
KERR, PHILIP BRIAN 2,892,782
KERR, PHILIP BRIAN 2,905,362
KERR, PHILIP BRIAN 2,909,107
KERR, PHILIP BRIAN 2,909,275
KERR, PHILIP BRIAN 2,909,336
KERR, PHILIP BRIAN 2,909,337
KERR, PHILIP BRIAN 2,911,065
KLINE, ERIN G. 2,931,493
KLODOWSKI, ANTHONY MICHAEL 2,929,718
KLODOWSKI, ANTHONY MICHAEL 2,930,462
KLOEPFER, MICHAEL 2,929,278
KOETZ, JOHN 2,930,980
KOLENDOWSKI, BART 2,892,063
KOVEAL, RUSSELL J. 2,942,996
KRASTINGS, CRAIG V. 2,930,309
KRISHNAMURTHY, SUNDARESH SEETHAHALLY 2,929,147
KUMMER, NIKOLAI 2,930,619
KUSUMI, HIDETOSHI 2,930,703
L. PERRIGO COMPANY 2,924,163
LABBE, MICHEL 2,928,544
LABBE, MICHEL 2,928,546
LAKEHEAD UNIVERSITY 2,930,303
LALANCETTE, JEAN-MARC 2,892,542
LAMUSGA, JOSEPH 2,929,344
LAN, DAPENG 2,929,238
LAN, DAPENG 2,929,239
LAN, DAPENG 2,929,241
LANZINO, JOE 2,926,970
LAVOIE, PIERRE J. 2,930,365
LEDO PEREZ, DAVID 2,892,066
LEE, JAMES WEIFU 2,938,024
LEE, SEONGKYU 2,930,475
LEE, WEN-CHIEH 2,898,552
LEES, RICK 2,929,278
LEGAULT, MARIO 2,943,319
LEGRAND, ULRICH 2,931,463
LEMBCKE, JEFFREY J. 2,936,302
LEMIEUX, DAVID 2,892,542
LIFE-SCIENCE INNOVATIONS, LLC 2,930,480
LIU, LIN 2,929,238
LIU, LIN 2,929,239
LIU, LIN 2,929,241
LONGHORN CASING TOOLS INC. 2,931,422
LUCE, WILLIAM E. 2,923,121
M-I DRILLING FLUIDS UK LTD. 2,930,781
MA, JUN 2,929,424
MACCHIA, ENZO 2,926,970
MACDONALD, JAMES 2,930,591
MAITLAND, MATTHEW E. R. 2,892,063
MAJDINA, ISOVIC 2,892,063
MANDEL, BARRY P. 2,929,424
MANTELL, DAVID ALLEN 2,929,424
MAO, JIAOJIE 2,929,238
MAO, JIAOJIE 2,929,239
MAO, JIAOJIE 2,929,241
MARINI, REMO 2,926,862
MARKEY, JONATHON KEITH 2,943,124
MARRANO, ROBERTO 2,926,862
MARRIOTT, DEAN R. 2,893,041
MAW, JASON 2,930,619
MCELHONE, JOHN 2,930,306
MCKEE, EVAN 2,930,378
MENDOZA GONZALEZ, NORMA-YADIRA 2,931,463
METTEN STEIN + DESIGN GMBH & CO. KG 2,930,785
METTEN, MICHAEL 2,930,785
MEUNIER, JEAN-LUC 2,931,463
MILLER, TIMOTHY D. 2,926,998
MILLOT, CHRISTINA W. 2,931,493
MITCHELL, MIKE 2,928,085
MITCHELL, MIKE 2,928,089
MULLEDER, CHRISTIAN 2,929,160
MULLER, MARKUS 2,929,764
MULLER, MARKUS 2,930,134
MYHEAT INC. 2,930,723
NANJING SANLE MICROWAVE TECHNOLOGY DEVELOPMENT CO., LTD. 2,929,238
NANJING SANLE MICROWAVE TECHNOLOGY DEVELOPMENT CO., LTD. 2,929,239
NANJING SANLE MICROWAVE TECHNOLOGY DEVELOPMENT CO., LTD. 2,929,241
NATIONAL RESEARCH COUNCIL OF CANADA 2,931,245
NATIONAL STEEL CAR LIMITED 2,892,452

Index des demandes canadiennes mises à la disponibilité du public 20 novembre 2016 au 26 novembre 2016

NAVICO HOLDINGS AS 2,930,271
NELSON, ERIC 2,942,998
NEUFELDT, PATRICK 2,930,798
NGUYEN, DUC THINH 2,892,773
NGUYEN, PETER 2,930,365
NICHOLS, TOM 2,892,633
NIE, FANGJIE 2,929,011
NIE, FANGJIE 2,930,258
NOMAD BIOSCIENCE GMBH 2,928,733
NOSELLA, KIMBERLY D. 2,929,429
NOVA CHEMICALS CORPORATION 2,891,693
NOVA CHEMICALS CORPORATION 2,892,552
NYSTROM, PETER J. 2,929,424
OBERLIN, PAUL D. 2,924,163
OHGITANI, IKKEI 2,930,703
OLSON, JESSICA E.C. 2,930,309
ORTNER, FRANZ 2,929,160
OWENS, GEORGE 2,930,686
PALAZZOLO, JOHN C. 2,930,904
PARKER, TODD 2,930,355
PASCONE, PIERRE-ALEXANDRE 2,931,463
PATEL, BHAWAN B. 2,926,970
PATTISON, PETER 2,892,633
PEREZ, JAMIE RUSSELL 2,928,280
PERNITSKY, DAVID 2,894,179
PETACK, BURKHARD 2,930,798
PETTIS, ROD 2,930,650
PEUZIAT, DENIS 2,930,391
PEUZIAT, DENIS 2,930,751
PFIZER INC. 2,943,124
PICCONE, FRANCESCO 2,930,366
PIERSON, JOHN DAVID 2,892,412
PILKINGTON, SHAUN 2,930,623
POLLARD BANKNOTE LIMITED 2,930,365
PONOMAREV, VLADIMIR 2,892,791
POURCHON, XAVIER 2,930,721
POWELL, BEN 2,892,412
PRATT & WHITNEY CANADA CORP. 2,926,407
PRATT & WHITNEY CANADA CORP. 2,926,862
PRATT & WHITNEY CANADA CORP. 2,926,970
PRATT & WHITNEY CANADA CORP. 2,928,544
PRATT & WHITNEY CANADA CORP. 2,928,546
PRATT & WHITNEY CANADA CORP. 2,929,830
PREMIER COIL SOLUTIONS, INC. 2,930,620
PROCTOR, ALAN LEE 2,930,271
PROGRESSIVE PRODUCTS, INC. 2,930,783
PUECHL, BOB 2,930,650
QUESNEL, PATRICK 2,930,745
QUINN, CLAYTON 2,892,252
RAGHAVAN, VIJAYA 2,930,732
REDDING, GARY D. 2,929,424
REILAND, MATT 2,930,980
REITER, MICHAEL S. 2,924,163
RETICLE VENTURES CANADA INCORPORATED 2,930,745
ROACH, KEVIN E. 2,930,686
ROBERGE, SYLVAIN 2,929,830
ROBERTSON, GEORGE BRAXTON 2,927,440
ROBISON, CLARK E. 2,936,302
ROLLS-ROYCE CORPORATION 2,929,344
ROLLS-ROYCE HIGH TEMPERATURE COMPOSITES, INC. 2,929,344
ROLLS-ROYCE NORTH AMERICA TECHNOLOGIES, INC. 2,929,344
SACRIPANTE, GUERINO G. 2,929,429
SAED, ARYAN 2,892,255
SANE, ANUP VASANT 2,930,904
SANE, ANUP VASANT 2,930,950
SAWCHUK, DANIEL A. 2,893,041
SCHMIDT, MARKO 2,930,798
SCHOENIKE, LARRY 2,903,177
SCHULZ, STEVE 2,928,733
SCHWARTZ, EVAN 2,930,045
SCHWARTZ, LAURENT 2,930,685
SCRYMGEOUR, LYLE 2,930,365
SHAMASUNDAR, RAGHU 2,929,147
SHARP, WILLIAM T. 2,916,013
SHIVERS, SHAWN 2,930,620
SIDDIQUI, MUSTAFA 2,892,633
SIMMERING, ZACHARIAH S. 2,943,124
SIMMONDS PRECISION PRODUCTS, INC. 2,923,887
SKILLIONZ INC. 2,930,306
SMITH, DAVID 2,929,718
SNAP-ON INCORPORATED 2,916,013
SOCIETE INDUSTRIELLE DE PREFABRICATION ELECTRIQUE SIPREL 2,930,721
SONI, PURVISH 2,930,309
SONOCO DEVELOPMENT, INC. 2,927,049
SONOCO DEVELOPMENT, INC. 2,930,650
SPEIRS, BRIAN C. 2,942,996
ST.PIERRE, BEAU J. 2,930,619
STAMM, STEPHEN J. 2,930,309
STEALTH PEPTIDES INTERNATIONAL, INC. 2,893,402
STEPHAN, ANETT 2,928,733
STROUD, EDWARD J. F. 2,929,019
STROUD, EDWARD J.F. 2,896,434
STROUD, GORDON W. F. 2,929,019
STROUD, GORDON W.F. 2,896,434
SUGIMOTO, KAZUHIRO 2,930,440
SUGIYAMA, KENJI 2,930,153
SUGIYAMA, KENJI 2,930,161
SUMMIT ESP, LLC 2,930,865
SUN, XIAOQI 2,925,149
SUNCOR ENERGY INC. 2,894,179
SUOMEN VISOR OY 2,930,130
SUTTON, CLAY R. 2,942,998
SUZUKI, HARUHISA 2,930,896
SWEET, JAMES A. 2,901,497
SYMCHUK, MICHAEL KENNETH 2,929,626
TABATA, ATSUSHI 2,930,896
TAIWAN FU HSING INDUSTRIAL CO., LTD. 2,898,552
TAKABAYASHI, HIROYUKI 2,930,153
TAKABAYASHI, HIROYUKI 2,930,161
TAKAGI, KIYONORI 2,930,896
TAKRAF GMBH 2,930,798
TAUSCHER, KURT M. 2,930,686
TAYLOR, BRETT C. 2,930,365
TAYLOR, ROBERT J. 2,930,157
TAYLOR, WESLEY P. 2,930,980
TECHSPACE AERO S.A. 2,930,295
THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARINING/MCGILL UNIVERSITY 2,931,463
THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY 2,930,732
THE UNIVERSITY OF BRITISH COLUMIBA 2,930,597
THEILE, TOBIAS 2,930,609
THEILEN, DENNIS 2,930,676
THOMAS & BETTS INTERNATIONAL LLC 2,927,440
THOMAS, CHRISTIAN 2,891,767
THOMAS, DAVID J. 2,929,344
THOMAS, STEFAN 2,930,045
TITAN TRAILERS INC. 2,929,278
TORCHIA, JOSEPH 2,892,063
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,930,440
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,930,703
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,930,896
TROLLEN, JONATHAN EDWARD 2,927,049
TRUMPOUR, ADAM 2,926,862
UETA, SHIGEKI 2,930,153
UETA, SHIGEKI 2,930,161
ULTERRA DRILLING TECHNOLOGIES, L.P. 2,930,619
UNKNOWN 2,891,698
UNKNOWN 2,892,205
URAC, TIBOR 2,926,407
USKERT, RICK 2,929,344
VAKILI, MOHAMMAD BAGHER 2,892,412
VALLS, WILLIAM H. 2,943,124
VALMONT INDUSTRIES, INC. 2,930,676
VAN CAMP, BRENT 2,928,085
VANDER TILL, GERALD N. 2,892,315
VANZEYL, CLEMENS 2,891,828
VASGAARD, AARON J. 2,930,157
VEREGIN, RICHARD P. N. 2,929,429
VETTERS, DANIEL KENT 2,929,344

WABASH NATIONAL, L.P.	2,901,497
WAL-MART STORES, INC.	2,928,280
WAL-MART STORES, INC.	2,930,157
WALTON, FREDDIE GEORGE	2,930,865
WANG, YANLIANG	2,925,149
WANG, YONG	2,929,238
WANG, YONG	2,929,239
WANG, YONG	2,929,241
WATLING, SHAWN	2,913,367
WATSON, MICHAEL C.	2,892,131
WATTIS, KRISTINE S.	2,930,365
WEATHERFORD TECHNOLOGY HOLDINGS, LLC	2,936,302
WEIHE, JASON G.	2,930,309
WIGGINS, JAMES MICHAEL	2,924,859
WILSON, D. TRAVIS	2,893,402
WOYKE, BENJAMIN ADOLF	2,892,314
WU, YUE	2,929,238
WU, YUE	2,929,239
WU, YUE	2,929,241
XEROX CORPORATION	2,929,424
XEROX CORPORATION	2,929,429
XI, WEILIN	2,929,238
XI, WEILIN	2,929,239
XI, WEILIN	2,929,241
XIAMEN INSTITUTE OF RARE EARTH MATERIALS	2,925,149
XU, HAISHEN	2,930,258
YAMAOKA, TOSHINARI	2,929,011
YAMAOKA, TOSHINARI	2,930,258
YANG, DONGFANG	2,931,245
YANG, QI	2,929,238
YANG, QI	2,929,239
YANG, QI	2,929,241
ZHANG, WEIYAN	2,929,238
ZHANG, WEIYAN	2,929,239
ZHANG, WEIYAN	2,929,241
ZHENG, YINGQI	2,929,238
ZHENG, YINGQI	2,929,239
ZHENG, YINGQI	2,929,241
ZUBIETA, LUIS	2,891,828

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

AARNI, ESKO 2,949,189
AARNI, ESKO 2,949,195
ABB OY 2,948,984
ABBOTT DIABETES CARE INC. 2,948,652
ABBVIE DEUTSCHLAND GMBH & CO. KG 2,946,810
ABBVIE INC. 2,948,902
ABE, KAZUNARI 2,947,951
ABELLO, BENOIT 2,949,070
AC DISTRIBUTING, INC. 2,949,057
ACERO, MARIA MERCEDES 2,948,678
ACTILITY 2,945,253
ADACHI, TATSUYA 2,947,532
ADAMS, CLINTON 2,949,223
ADAMSON, DOUGLAS H. 2,949,239
ADC CZECH REPUBLIC, S.R.O. 2,949,103
ADC TELECOMMUNICATIONS, INC. 2,949,103
AEGIS NV 2,945,626
AFFIRIS AG 2,946,931
AGHVANYAN, ANAHIT 2,948,547
AHRARI, ARMIN 2,948,622
AIRBUS SAFRAN LAUNCHERS SAS 2,945,209
AKERVALL TECHNOLOGIES, INC. 2,948,603
AKERVALL, JAN 2,948,603
AKTIEBOLAGET SKF 2,948,079
AKUTSU, YOSUKE 2,948,319
AKUTSU, YOSUKE 2,948,361
AL-MURAYRI, MOHAMMED TAHA 2,945,443
ALCOA INC. 2,946,883
ALEX LEVITZKI MANAGEMENT AND HOLDINGS LTD. 2,949,017
ALIZADEH, ROUHOLLAH 2,948,912
ALLEN, ROBERT C. 2,946,903
ALLESEN-HOLM, MARIE 2,947,243
ALMAGUER GUZMAN, ISAIAS 2,949,036
ALMEIDA PECORELLI, SUSANA MARQUES 2,948,595
ALMEIDA PECORELLI, SUSANA MARQUES 2,948,596
ALMEIDA PECORELLI, SUSANA MARQUES 2,948,598
ALMEIDA PECORELLI, SUSANA MARQUES 2,948,604
ALPHA CORPORATION 2,948,799
ALSALEEM, FADI MOHAMMAD 2,948,545
ALTIOSTAR NETWORKS, INC. 2,945,371
ALTIOSTAR NETWORKS, INC. 2,945,375
AMAZON TECHNOLOGIES, INC. 2,948,338
AMMARI, EYAD 2,949,218
AMOOZGAR, ZOHREH 2,949,092
AMTROL LICENSING INC. 2,949,255
ANDRIAMIHARIVOLAMENA, TSITOHA 2,948,781
ANDRUKH, TARAS Z. 2,949,097
ANGEL PLAYING CARDS CO., LTD. 2,949,196
ANGHELESCU, FLORIN 2,948,894
ANNAVAJJALA, RAMESH 2,945,371
ANNAVAJJALA, RAMESH 2,945,375
ANTHEUNIS, HARRO 2,946,976
AOYAMA, TSUTOMU 2,947,532
APPLEHANS, WAYNE 2,948,649
APPLIED MEDICAL TECHNOLOGY, INC. 2,949,053
ARNOLD, LEE DANIEL 2,948,580
ARNOLD, SCOTT A. 2,947,858
AROLD, MARK 2,949,158
AROLD, MARK 2,949,161
ARTSYUKHOVICH, ALEX 2,949,216
ASCENSIA DIABETES CARE HOLDINGS AG 2,945,313
ASK CHEMICALS GMBH 2,946,781
ASK CHEMICALS GMBH 2,946,935
ASO, TOSHIMITSU 2,948,791
ASSEMBLY BIOSCIENCES, INC. 2,948,580
ASSISTANCE PUBLIQUE HOPITAUX DE PARIS 2,944,977
ASTEX THERAPEUTICS LIMITED 2,934,216
ATKINS, WILLIAM BRIAN 2,949,126
ATLAS COPCO SECOROC AB 2,947,836
AUGER, COREY 2,948,922
AUGUSTINI, EMILY 2,945,533
AVELINA MOGOLLON JIJON, MARIA 2,949,076
AVENT, INC. 2,948,378
AXIALL OHIO, INC. 2,948,597
AZIMUDDIN, ANAM 2,945,533
AZNOE, BRIAN W. 2,948,663
BABCOCK, PHILIP S., IV 2,949,220
BABYLISS FACO SPRL 2,948,963
BAGEL LABS CO., LTD. 2,949,205
BAILEY-KELLOGG, CHRIS 2,948,864
BAILLE, WILMS 2,948,923
BAKER HUGHES INCOPRORATED 2,948,628
BAKER HUGHES INCOPRORATED 2,948,809
BAKER HUGUES INCORPORATED 2,948,648
BAKER, BRIAN S. 2,949,076
BAKKE, JAN OYSTEIN HAAVIG 2,949,159
BALTSEN, LILIAN EVA TANG 2,947,243
BALTZ, RACHEL 2,945,230
BANDYOPADHYAY, SANJAY 2,945,591
BAO, XIAOYI 2,948,974
BARREAU, SEBASTIEN 2,946,959
BARTELS, DENNIS 2,946,935
BASA, SWAPNA 2,948,676
BATTERSBY, RICHARD E. 2,948,807
BAUDRY, PIERRE 2,945,209
BAUER HOCKEY CORP. 2,949,062
BAUMANN, MICHAEL 2,948,079
BAYER CROPSCIENCE AKTIENGESELLSCHAFT 2,945,230
BAYER HEALTHCARE LLC 2,945,390
BAYLOR RESEARCH INSTITUTE 2,949,081
BECKER, KENT A. 2,948,854
BECKER, KENT A. 2,948,856
BECKER, MATTHEW 2,949,082
BECTON DICKINSON AND COMPANY LIMITED 2,945,533
BEESON, WILLIAM T., IV 2,949,261
BEIHANG UNIVERSITY 2,948,675
BEIJING RECHSAND SCIENCE & TECHNOLOGY GROUP CO., LTD 2,948,953
BELL, KRISTY 2,948,894
BELLGRAU, DONALD 2,948,803
BENAVIDES PEREZ, RICARDO 2,949,036
BENMANSOUR, MALEK 2,949,188
BENRABBAH, RAFIK 2,949,188
BERAT, CLAUDE 2,945,259
BERG, BRIAN 2,945,025
BERNITSAS, NIKOLAOS 2,948,862
BERONIUS, ALEXANDER 2,947,836
BERTHOLD, RICHARD T. 2,949,220
BESTMANN, ROWAN 2,948,897
BEYL, TIMO 2,948,930
BHA ALTAIR, LLC 2,949,206
BHANDARI, ASHOK 2,949,215
BICKERS, UDO 2,945,230
BIER, KARLA J. 2,944,507
BILLING-MARCZAK, KATARZYNA 2,945,269
BIOASTRA TECHNOLOGIES, INC. 2,948,923
BIOCISION, LLC 2,949,165
BIRDGENEAU, MICHAEL 2,945,443
BIRNBOIM, H. CHAIM 2,948,678
BISCHOFF, CLAUS 2,947,215
BLACKMAN, KYLE 2,948,911
BLAIR, PETER 2,948,905
BLASER, JOSEPH 2,949,103
BLAZANOVIC, KRISTINA 2,948,864

Index of PCT Applications Entering the National Phase

BLONDIN, SEAN MICHAEL 2,949,135
BLONDIN, SEAN MICHAEL 2,949,136
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,948,568
BOCK, LAUREN N. 2,945,113
BOEHM, JEFFREY CHARLES 2,934,216
BOER, JOCHEM OKKE 2,948,638
BOJACK, GUIDO 2,945,230
BOLL, DAVID 2,945,803
BOLLEMAN, NICOLAAS JAN 2,946,967
BOMBARDIER INC. 2,948,103
BOMBARDIER PRIMOVE GMBH 2,945,638
BOOTHROYD, CHRISTOPHER CRAIG 2,948,922
BOUCH, DUSTIN 2,949,216
BOWEN, ADAM 2,948,851
BOYSEL, DARL G. 2,946,883
BRADLEY, RICHARD WAYNE 2,948,653
BRANETS, LARISA V. 2,948,667
BRAS, PASCAL 2,947,928
BREAUX, JOSEPH E., III 2,948,891
BRETT, PETER LIAM 2,948,638
BRIGHAM YOUNG UNIVERSITY 2,949,213
BRILLIANT LIGHT POWER, INC. 2,948,640
BROG, YAACOV MICHA 2,948,591
BRONSART, SEBASTIEN 2,948,088
BRONTMAN, YUVAL 2,948,641
BROOKES, DAVID 2,948,862
BROWN, STEPHEN C. 2,948,668
BROWND, SAMUEL R. 2,949,241
BRUNKEN, SHERYL S. 2,948,837
BRYAN, DAVID A. 2,949,211
BU, SHUI 2,949,154
BU, SHUI 2,949,164
BUBEK, MORITZ 2,948,930
BUDIMAN, ERWIN S. 2,948,652
BUHIMSCHI, CATALIN S. 2,945,058
BUHIMSCHI, IRINA 2,945,058
BUMCROT, DAVID A. 2,945,335
BUSH, STEPHAN GARY 2,949,129
BUX, SABAH K. 2,949,162
CABOCHE, JOCELYNE 2,945,037
CADILA HEALTHCARE LIMITED 2,945,591
CAI, TAO 2,948,929
CALEMCZUK, ROBERTO 2,944,741
CALIFORNIA INSTITUTE OF TECHNOLOGY 2,949,162
CAMBRIDGE ENTERPRISE LIMITED 2,947,381
CANDELA, ROBERTO 2,948,690
CAPACITOR SCIENCES INCORPORATED 2,948,008
CAPPS, JEAN F. 2,946,883
CARABIN, PIERRE 2,948,681
CARIMBOCAS, CICELY ANDREA RUTH 2,946,681
CARLSON, SCOTT 2,949,103
CARMONA ACOSTA, CARLOS 2,948,927
CARNEY, CIARAN 2,948,954
CARRARA, DAVID 2,944,741
CARRILLO VELARDE, FRANCISCO GERARDO 2,949,103
CARTER, BART 2,949,247
CARTER, NICHOLAS JOHN 2,948,654
CASIMIRO CAIXADO, CARLOS ALBERTO EUFRASIO 2,948,595
CASIMIRO CAIXADO, CARLOS ALBERTO EUFRASIO 2,948,596
CASIMIRO CAIXADO, CARLOS ALBERTO EUFRASIO 2,948,598
CASIMIRO CAIXADO, CARLOS ALBERTO EUFRASIO 2,948,604
CATALYST THERAPEUTICS PTY LTD 2,948,544
CATERPILLAR INC. 2,949,070
CAVALCANTI, VICTOR TENORIO CHAMIXAES 2,948,824
CELLECTIS 2,945,238
CELLECTIS 2,945,620
CEMM - FORSCHUNGSZENTRUM FUR MOLEKULARE MEDIZIN GMBH 2,945,046
CENTOLA, MICHAEL 2,949,069
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.) 2,945,037
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS 2,944,741
CENTRUM ONKOLOGII - INSTYTUT IM. MARII SKLODOWSKIEJ-CURIE 2,945,477
CERVICO SP. Z O.O. 2,945,477
CHAN, DANIEL CHUEN-FONG 2,949,163
CHANCEY, JOHN 2,949,069
CHANG, FRANKLIN J. 2,949,047
CHANG, MINGL 2,949,064
CHANG, MOH-CHING OLIVER 2,946,794
CHARLES, STEVEN T. 2,949,218
CHATILLON, MATTHIEU 2,946,959
CHAUVIN, DEWEY 2,949,062
CHEN, HAIJING 2,948,677
CHEN, LI-TZONG 2,949,045
CHEN, LI-TZONG 2,949,064
CHEN, LIANG 2,948,974
CHEN, MINGYU 2,949,282
CHEN, SHUANG 2,948,902
CHEN, SHYI-JOU 2,949,064
CHEN, YI-WEN 2,948,683
CHERBUY, CLAIRE 2,945,427
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,946,889
CHIA, WEI-TSO 2,949,064
CHICHLOWSKI, MACIEJ 2,945,025
CHILDERS, CHARLES D. 2,948,550
CHILDREN'S MEDICAL CENTER CORPORATION 2,949,083
CHOI, EUN YOUNG 2,949,205
CHOI, YOONJOO 2,948,864
CHOMA, MICHAEL 2,945,058
CHONG, SAEHO 2,949,096
CHRISTENSON, RICHARD 2,948,506
CHRISTIE, KASEY 2,949,223
CHU, KAPAN 2,948,925
CHUA, NAM-HAI 2,945,630
CHUANG, TZU-DER 2,948,683
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,949,023
CIDRA CORPORATE SERVICES INC. 2,949,239
CILAG AG 2,945,035
CIPHERPOL KABUSHIKIKAISHA 2,947,951
CIQUILLEAU, LAURENT YVES CLAUDE 2,948,619
CLARKE, JOHN T. 2,933,486
CLARKE, NIGEL 2,948,823
CLARKE, STEVEN JONATHAN 2,948,837
CLEAR-VU LIGHTING LLC 2,948,849
CLEVENGER, DONALD 2,949,079
CLOUD CROWDING CORP. 2,948,815
COCHRAN, ERIC W. 2,946,797
COELUX S.R.L. 2,948,551
COELUX S.R.L. 2,948,554
COGLIATI, MICHAEL 2,949,255
COIC, JEAN-SEBASTIEN 2,945,209
COKER, RICK 2,948,897
COLE, DAVID 2,948,642
COLLINS, WILLIAM RICHARD 2,948,653
COMBS, ANDREW P. 2,946,731
COMBS, SAMUEL 2,946,883
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,944,741
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,949,188
COMPAGNIE GERVAIS DANONE 2,945,427
CONNELL, ANGUS 2,948,919
CONRAD, WAYNE ERNEST 2,948,397
CONTRI, GIOVANNI 2,948,928
COON, JONATHAN 2,948,530
COOPER TECHNOLOGIES COMPANY 2,949,135
COOPER TECHNOLOGIES COMPANY 2,949,136
CORBEIL, PAUL-ANDRE 2,948,778
CORCEPT THERAPEUTICS, INC. 2,948,575
COVIDIEN LP 2,947,869
COVIDIEN LP 2,949,253
CRAWSHAY, DAVID 2,948,894
CRICKMORE, ROGER 2,947,665
CRIGHTON, ALLAN 2,946,783
CROFT, KAVEN 2,948,103
CROUZET, LAUREEN 2,945,427
CROW, BRUCE 2,948,836
CRYOS TECHNOLOGIES INC. 2,948,875
CUI, ZEHAN 2,949,282

CULLIGAN, SEAN WILLIAM 2,949,134
CURIC, ANAMARIJA 2,946,810
CURRAN, EANNA 2,945,638
CUZZUPE, ANTHONY NICHOLAS 2,948,544
CZABOTAR, PETER EDWARD 2,948,544
DAMIL, JOAO CARLOS 2,948,598
DAMIL, JOAO CARLOS RAMOS 2,948,595
DAMIL, JOAO CARLOS RAMOS 2,948,596
DAMIL, JOAO CARLOS RAMOS 2,948,604
DANA-FARBER CANCER INSTITUTE, INC. 2,949,092
DANGOOR, INBAL NURITH 2,948,591
DAR, MOHAMMED M. 2,947,471
DASILVA, DAX 2,948,918
DAVIDSON, JASON 2,949,247
DAVIES, THOMAS GLANMOR 2,934,216
DAVIS, ALMIR D. 2,949,220
DAVIS, CODY R. 2,949,134
DAVIS, RODERICK S. 2,934,216
DAVIS, STEPHEN J. 2,949,062
DAVOREN, JENNIFER ELIZABETH 2,946,471
DCB-USA LLC 2,949,045
DCB-USA LLC 2,949,064
DCI DONOR SERVICES, INC. 2,948,613
DE BAETS, SOPHIE 2,945,626
DE FIN - OFFSHORE & HYDRAULICS 2,949,207
DEGEN, DORIAN 2,944,379
DEHMLOW, BRIAN PAUL 2,948,669
DEINES, MARNA 2,949,204
DELOCHE, REMI 2,944,721
DEMATIC CORP. 2,949,075
DENNY, JOHN W. 2,949,067
DEPREY, ERIC JOHN 2,949,280
DERAKHSHANI, REZA R. 2,945,030
DEROSA, FRANK 2,949,106
DERRIEN, MURIEL 2,945,427
DESCHLER, FELIX 2,947,381
DESHPANDE, SACHIN G. 2,948,786
DESRAYAUD, CHRISTOPHE 2,946,793
DESROSES, MATTHIEU 2,948,601
DEVELOPMENT CENTER FOR BIOTECHNOLOGY 2,949,045
DEVELOPMENT CENTER FOR BIOTECHNOLOGY 2,949,064
DEVILLET, SERGE 2,948,086
DEXTER, MATTHEW 2,949,071
DHINOJWALA, ALI 2,949,084
DI SERIO, EMILE THOMAS 2,946,793
DI STEFANO, ANTONIO 2,948,690
DI TRAPANI, PAOLO 2,948,551
DI TRAPANI, PAOLO 2,948,554
DIAMOND, GARY M. 2,945,640
DIAS, ERIC L. 2,945,640
DICK, ROBERT E. 2,946,883
DIEP, NHUT K. 2,948,858
DIETRICH, HANSJORG 2,945,230
DINU, DANIEL 2,948,616
DIVAN, DEEPAKRAJ 2,948,808
DNA GENOTEK INC. 2,948,678
DOCAMPOS, PABLO 2,947,381
DOKTER, JAY D. 2,949,204
DOMETIC CORPORATION 2,948,559
DOMETIC CORPORATION 2,948,854
DOMETIC CORPORATION 2,948,856
DOUKHANINE, EVGUENI VLADIMIROVITCH 2,948,678
DOUNAY, AMY BETH 2,946,471
DOW AGROSCIENCES LLC 2,949,261
DOWNAR, EUGENE 2,949,143
DRAPER, NICHOL F. 2,949,063
DROUET, MICHEL G. 2,948,681
DU, HAILONG 2,948,675
DUCHAINE, PATRICK 2,945,259
DUDUWORLD CO., LTD. 2,932,280
DUKE, JOSEPH R., JR. 2,944,507
DUNCAN, DAVID WILLIAM 2,948,613
DUNNE, AISLING 2,945,630
DUPERRAY, LIONEL 2,946,793
DURR SYSTEMS AG 2,948,930
DWIGGINS, JOHN H. 2,948,665
DYER, IAN ALLEN 2,949,068
E OLIVEIRA SANTOS, PEDRO PAULO DE LACERDA 2,948,595
E OLIVEIRA SANTOS, PEDRO PAULO DE LACERDA 2,948,604
EAGLE, GINA 2,949,078
EATON CORPORATION 2,947,521
EATON CORPORATION 2,948,294
ECKHART, ANDREA 2,945,165
EDER, JAMES RYAN 2,948,911
EDITAS MEDICINE, INC. 2,945,335
EDUPRESENT LLC 2,949,204
EDWARDS LIFESCIENCES CORPORATION 2,903,891
EFREMOV, IVAN VIKTOROVICH 2,946,471
EHRET, PASCAL 2,948,079
EICHHORN, JENS 2,948,930
EICKHOFF, SCOTT 2,949,247
ELDER, DAVID 2,948,954
ELECTRONIC DATA MAGNETICS, INC. 2,948,917
ELLIOTT, ANDREE F. 2,948,896
ELLIOTT, DAN 2,949,247
ELLIOTT, HOWARD 2,948,672
ELOPAK A.S. 2,946,967
EMERSON CLIMATE TECHNOLOGIES, INC. 2,948,545
EMERY, WILLIAM LOREN 2,948,663
ENSITECH IP PTY LTD 2,948,899
ENZYCHEM LIFESCIENCES CORPORATION 2,949,096
ESTES, ROBERT A. 2,948,628
ETEMAD-MOGHADAM, CYRUS 2,949,151
ETHIER, LUC 2,948,778
EUFRASIO PEDROSO, PEDRO FILIPE 2,948,595
EUFRASIO PEDROSO, PEDRO FILIPE 2,948,596
EUFRASIO PEDROSO, PEDRO FILIPE 2,948,598
EUFRASIO PEDROSO, PEDRO FILIPE 2,948,604
EVOGENE LTD. 2,948,591
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,947,915
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,948,667
EYEVERIFY INC. 2,945,030
EYRE, CHRIS E. 2,948,776
FACEBOOK, INC. 2,949,222
FALAHATPISHEH, NIKOO 2,946,731
FALLERT, PAUL 2,948,811
FARBER, STEFAN 2,947,114
FARINAS MOYA, MAURICIO JOSE 2,948,638
FARMER, PAUL 2,948,862
FARNSWORTH, PAUL B. 2,949,213
FARRAND, TOBIN E. 2,949,211
FAWCUS, PHILIP RUSSELL 2,948,837
FEARS, BRETT 2,948,853
FEDEX CORPORATE SERVICES, INC. 2,949,285
FEDOR, SCOTT 2,948,837
FERCU, ANDREW 2,949,086
FERGUSON, RICHARD H. 2,948,597
FERNALD, MARK R. 2,949,239
FERREIRA PERALTA, ELVIRA JOANA 2,946,797
FEUTRILL, JOHN THOMAS 2,948,544
FIESTHUMEL, ROBERT J. 2,949,204
FIGUEIRO, MARIANA GROSS 2,948,592
FIRDOSY, SAMAD A. 2,949,162
FIRST QUALITY TISSUE, LLC 2,949,097
FISCELLI, GIUSEPPE 2,948,690
FISCHER, MARK ROBERT 2,948,899
FISCHER, THOMAS 2,944,270
FISKESUND, ROLAND JULIUS YU 2,948,601
FITPATRICK, CRAIG 2,948,907
FLAMMINO, ANTHONY 2,949,247
FLEISCHMAN, JACOB 2,949,089
FLEURIAL, JEAN-PIERRE 2,949,162
FLOREAN VICTOR 2,947,480
FLUGGE, ULF-INGO 2,945,416
FLUHR, JOACHIM 2,948,216
FM MARKETING GMBH 2,944,270
FOCKE, GABRIEL D. 2,949,071
FOGELMAN, ALAN M. 2,949,091
FONSECA OCAMPOS, ERNESTO RAFAEL 2,948,638
FORRESTER, MICHAEL JOHN 2,946,797
FOSTER, CLARK BERG 2,949,079
FOWLER, GREGORY D. 2,948,645
FP-PIGMENTS OY 2,949,189
FP-PIGMENTS OY 2,949,195
FRACKENPOHL, JENS 2,945,230
FRAZIER, ISAAC S. 2,948,663
FREDERICK, BRIAN TROY 2,949,215
FREDERICK, KEVIN 2,948,822
FREYSSINIER, JEAN PAUL 2,948,592
FRIEDLAND, ARI E. 2,945,335
FRIEND, RICHARD HENRY 2,947,381
FRIPP, MICHAEL L. 2,948,590
FRIPP, MICHAEL LINLEY 2,948,658

FRITZ, HANS-GEORG 2,948,930
FU, YANWEN 2,948,810
FUCHINO, KOUKI 2,945,272
FUJI CHEMICAL INDUSTRIES CO., LTD. 2,948,605
FUJIFILM MANUFACTURING EUROPE BV 2,946,976
FUJII, TAKAHIRO 2,949,027
FUJIKURA LTD. 2,941,962
FUJIMURA, AKINORI 2,949,026
FUJITA, TAKASHI 2,948,605
FUJIWARA, KOTARO 2,948,886
FUKUDA, MAKI 2,948,602
FUKUI, RIKUO 2,947,951
FURSA, OLEG 2,948,729
FUTRAN LTD 2,949,208
GALETTO, ROMAN 2,945,620
GALIC RAGUZ, MARY 2,946,865
GAO, HENG 2,949,279
GARANDET, JEAN-PAUL 2,949,188
GARNIER, JEAN-MARC 2,948,544
GATES CORPORATION 2,944,507
GATES, BRADLEY D. 2,948,902
GAYLOR, ANTHONY D. 2,948,837
GEERAERTS, LESLIE 2,946,678
GELLER, BRUCE L. 2,948,568
GENENTECH, INC. 2,946,860
GENERAL CABLE TECHNOLOGIES CORPORATION 2,949,134
GENERAL ELECTRIC COMPANY 2,944,876
GENERAL ELECTRIC COMPANY 2,947,986
GENERAL MILLS, INC. 2,948,837
GEORGIA-PACIFIC CONSUMER PRODUCTS LP 2,948,665
GEORGIA-PACIFIC CONSUMER PRODUCTS LP 2,948,913
GERASIMOFF, MICHAEL 2,949,144
GHADIALI, NEESHA A. 2,946,883
GHODS, AMIR HOSEIN 2,948,912
GHODS, POURIA 2,948,912
GIAMMONA, GAETANO 2,946,811
GIANELLO, PIERRE 2,945,240
GIATEC SCIENTIFIC LTD. 2,948,912
GIENGIEL, WOJCIECH 2,948,207
GIENIEC, ANTONI 2,946,935
GIFFORD, AARON JAMES 2,949,079
GILLON, WILLIAM M. 2,949,211
GLASSES.COM INC. 2,948,530
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED 2,934,216
GLEITMAN, DANIEL DAVID 2,948,894
GLENCORE TECHNOLOGY PTY LTD 2,949,142
GLEZER, ELI N. 2,948,547
GLOBEIMMUNE, INC. 2,948,803
GOFMAN, IGOR Y. 2,945,313
GOLDBERG, MICHAEL SOLOMON 2,949,092
GOLDFARB, EUGENE 2,948,807
GOLDSTEIN, JACK 2,947,480
GONGOLA, PAUL JOHN 2,949,135
GONGOLA, PAUL JOHN 2,949,136
GOOGLE INC. 2,947,719
GOPARAJU, VENKATA RAMA RAO 2,948,920
GORCHAKOV, SERGEY 2,948,698
GORI, KLAUS 2,947,243
GOUDAS, ALEXANDER 2,949,255
GRAY, DAVID LAWRENCE FIRMAN 2,946,471
GRAYESKI, PHIL 2,949,092
GREEN BIOLOGICS LIMITED 2,945,572
GREEN BIOLOGICS LIMITED 2,945,574
GREEN, MARJORIE C. 2,946,860
GREENBERG, DAVID 2,948,568
GRIFFITHS-JONES, CHARLOTTE MARY 2,934,216
GRISWOLD, KARL E. 2,948,864
GROMPONE, GIANFRANCO 2,945,427
GUANGZHOU HUAXINKE ENTERPRISE CO., LTD. 2,948,924
GUANGZHOU HUAXINKE ENTERPRISE CO., LTD. 2,948,940
GUARDINO, ALICE ELIZABETH 2,946,860
GUBA, ROBERT W. 2,948,891
GULLINKALA, TILAK 2,946,750
GUO, LINING 2,945,165
GUPTA, RENU 2,949,078
GURT SANTANACH, JULIEN 2,946,692
GUSTAFSON, DONALD 2,949,220
GUSTAFSON, WILLIAM CLAY 2,949,048
GUTHRIE, BRIAN 2,948,954
GWYNN-JONES, STEPHEN FRANCIS 2,949,142
HAAG, MICHAEL ALLEN 2,949,093
HAAG, MICHAEL ALLEN 2,949,100
HAAKANA, SAMI 2,949,189
HAAKANA, SAMI 2,949,195
HACKBARTH, CLAUDIA JANE 2,948,638
HAENEL, HEINZ 2,944,954
HAGEMEYER, ALFRED 2,945,640
HAIST, PAUL D. 2,947,858
HAKES, DAVID J. 2,949,070
HALFWAVE AS 2,949,040
HALL, TRAVIS S. 2,948,809
HALLIBURTON ENERGY SERVICES, INC 2,948,780
HALLIBURTON ENERGY SERVICES, INC 2,948,806
HALLIBURTON ENERGY SERVICES, INC. 2,948,590
HALLIBURTON ENERGY SERVICES, INC. 2,948,609
HALLIBURTON ENERGY SERVICES, INC. 2,948,658
HALLIBURTON ENERGY SERVICES, INC. 2,948,679
HALLIBURTON ENERGY SERVICES, INC. 2,948,784
HALLIBURTON ENERGY SERVICES, INC. 2,948,894
HALLIBURTON ENERGY SERVICES, INC. 2,949,059
HALLIBURTON ENERGY SERVICES, INC. 2,949,126
HALLMAN, H. RUSSELL 2,948,917
HALLS, JOEL 2,949,103
HAMABE, MASAAKI 2,948,801
HAMBLIN, STACEY S. 2,948,807
HAMELINK, CORNELIS PIETER 2,948,638
HAMM, ANDREW 2,949,063
HAN, YONG-HAE 2,949,096
HANAK, FRANCIS CHAD 2,948,628
HAND, SANDRA K. 2,948,837
HANUSCH, FABIAN 2,947,381
HAO, LIWEI 2,947,986
HARM, WILLIAM H. 2,949,280
HARRIS, SHANE D. 2,948,809
HARTWIG, SVERKER 2,947,836
HASEGAWA, KATSUYUKI 2,948,353
HASEGAWA, YUKI 2,948,353
HASHIM, MIR 2,949,236
HASSAN, AMER A. 2,944,912
HATFIELD, MARTIN GREGORY 2,949,206
HAUGEN, TODD 2,944,912
HAUKAS, JARLE 2,949,159
HAUS BIOCEUTICALS, INC. 2,949,069
HAVERKORT, ROBERTUS HERMANNES JOHANNES JOZEF 2,948,638
HAY, RICHARD THOMAS 2,948,679
HEARTLEIN, MICHAEL 2,949,106
HEDRICH, RAINER 2,945,416
HEIGHTMAN, THOMAS DANIEL 2,934,216
HELLEDAY, THOMAS 2,948,601
HELLER, CHRIS 2,949,072
HELMKE, HENDRIK 2,945,230
HENGSTLER, CLEMENS 2,948,549
HENRIKSSON, CARL MARTIN 2,948,601
HEPBURN, NEIL 2,948,784
HERB UK LIMITED 2,946,681
HERNANDEZ, NACU 2,946,797
HERRING, CRAIG 2,945,443
HERSENT, OLIVIER 2,945,253
HERTZ, NICHOLAS T. 2,949,048
HFI INNOVATION INC. 2,948,683
HIENTGEN, RENE 2,948,084
HILDEBRAND, JOANNE MAREE 2,948,544
HILTI AKTIENGESELLSCHAFT 2,947,107
HILTI AKTIENGESELLSCHAFT 2,947,122
HIRAOKA, MASASHI 2,949,027
HIRASHIMA, MASAKI 2,949,238
HISHIDA, TOMOYUKI 2,949,025
HOFFMANN, ALEXANDER 2,945,032
HOLBERG, STEFAN 2,947,215
HOLLISTER INCORPORATED 2,933,486
HOLLISTER INCORPORATED 2,946,794

Index des demandes PCT entrant en phase nationale

HOMAN, EVERT 2,948,601
HOSS, UDO 2,948,652
HOVIONE INTERNATIONAL LTD 2,944,345
HU, CHIH-YUNG 2,949,045
HU, LEI 2,948,675
HU, WEI 2,948,953
HU, WENJIN 2,948,953
HUANG, FEI 2,948,883
HUANG, JERRY 2,949,152
HUANG, YONGBING 2,949,282
HUAWEI TECHNOLOGIES CO., LTD. 2,948,921
HUAWEI TECHNOLOGIES CO., LTD. 2,948,929
HUAWEI TECHNOLOGIES CO., LTD. 2,949,266
HUAWEI TECHNOLOGIES CO., LTD. 2,949,282
HUBBELL INCORPORATED 2,948,622
HUBBELL INCORPORATED 2,948,623
HUDAK, JOSEPH 2,949,158
HUDAK, JOSEPH 2,949,161
HUEY, WILLIAM 2,948,619
HULTMAN, JOHN 2,948,866
HUNDEMER, HANK 2,948,861
HUNDEMER, HANK 2,948,867
HUNTING TITAN, INC. 2,948,653
HUNTING TITAN, INC. 2,948,664
HUNTINGDON TELEMED, LLC. 2,945,803
HUSKA, ANDREW P. 2,949,223
HUTCHINSON, JOHN HOWARD 2,948,883
ICHIKAWA, SHINJI 2,948,799
ICKMAN, STEVEN 2,949,249
IHI CORPORATION 2,948,801
IIZUKA, SHIGEO 2,948,886
IKEGAYA, RYOJI 2,948,600
IMRAN, MIR 2,949,236
INCLUDEFITNESS, INC. 2,948,911
INCUBE LABS, LLC 2,949,236
INCYTE CORPORATION 2,946,731
INDEN, MUNENORI 2,947,532
INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION 2,948,580
INFIMER TECHNOLOGIES LTD. 2,948,782
INFIMER TECHNOLOGIES LTD. 2,948,785
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,945,037
INSMED INCORPORATED 2,949,078
INSPHERO AG 2,945,548
INSTANT SEED GMBH 2,944,963
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE 2,945,427
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE(INSERM) 2,944,977
INSTITUT POLYTECHNIQUE DE GRENOBLE 2,948,781
INTERTAPE POLYMER CORP. 2,948,654
INVESTCLOUD INC 2,949,210
ION GEOPHYSICAL CORPORATION 2,948,826
ION GEOPHYSICAL CORPORATION 2,948,862
IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC. 2,946,797
ISAYEV, AVRAAM 2,949,082
ISHIGAKI, TOMOKO 2,949,200
ISHIOKA, MASAYUKI 2,941,962
IWAMOTO, SHINYA 2,948,319
IWAMOTO, SHINYA 2,948,361
IWASAKI, YUMIKO 2,948,344
IWASIOW, RAFAL MICHAL 2,948,678
IYER, SATISH 2,948,919
JACK, CRAIG 2,949,247
JACKSON, ADELE 2,948,678
JACKSON, RANDAL SCOTT 2,948,780
JACQUES, SYLVAIN 2,948,601
JACQUES-CORDONNIER, MARIE-CAROLINE 2,948,601
JAEGER, CHRISTOPHER 2,949,158
JAEGER, CHRISTOPHER 2,949,161
JAFS, MIKAEL 2,947,503
JANAS, LAUREN MICHELLE 2,947,891
JANG, SAE, YONG 2,945,533
JENKINS, PETER ALAN 2,948,613
JENKINSON, ELIZABETH 2,945,572
JENKINSON, ELIZABETH 2,945,574
JEONG, HONG-SIL 2,949,034
JEZIERSKI, RAFAL 2,948,617
JIANG, BIN 2,949,222
JIANG, HONG X. 2,945,640
JIANG, XIAOHU 2,949,222
JIN, GANG 2,948,940
JOHNSON & JOHNSON VISION CARE, INC. 2,946,740
JOHNSON, GREG 2,948,811
JOHNSON, HARRY KEITH 2,948,613
JOHNSON, JAMES J. 2,944,457
JOHNSON, JEFF 2,949,247
JOHNSON, KEITH A. 2,948,608
JOHNSON, MILES 2,948,811
JONAS, STEPHAN MICHAEL 2,945,058
JONES INTERNATIONAL, LTD. 2,948,649
JONES, BRYAN 2,948,810
JONSSON, THOMAS J. 2,945,165
JOO, HYEMEE 2,949,081
JOUBRAN, SALIM 2,949,017
JOY, ABRAHAM 2,949,084
JULEMONT, PIERRE 2,948,963
JUNG, BENJAMIN 2,945,416
JUNG, JIWON 2,945,533
JUQIN POWER TECHNOLOGY CO., LTD. 2,948,682
JX NIPPON OIL & ENERGY CORPORATION 2,948,602
KACZMARSKI, KATERINA 2,945,533
KADUR, SHIVAKUMAR S. 2,946,750
KAJI, TOMOAKI 2,941,962
KAKKIS, EMIL 2,949,234
KAKUNI, MASAKAZU 2,948,344
KALYAN, YURIY 2,948,858
KAMPF, CHRISTOPHER 2,949,255
KANDYBOR, DMITRY 2,948,667
KAPLAN, FARAN HAROLD 2,948,338
KARAKUNNEL, JOYSON 2,947,471
KARCHI, HAGAI 2,948,591
KARILA, KAI 2,948,984
KARTASHEVA, ELENA 2,948,667
KASSIE, VISHAL 2,948,103
KAUFMANN, GUNNAR F. 2,948,810
KAWANISHI, TSUTOMU 2,948,799
KAZDAGHLI, LAURENT 2,948,088
KEERTHIVASAN, VIJAY KUMAR 2,948,806
KELM, JENS M. 2,945,548
KENNEDY, ADAM D. 2,945,165
KENNEDY, CHAD A. 2,948,891
KENNEDY, JAMES C. 2,948,108
KENNEDY, JAMES C. 2,948,115
KENNEDY, JAMES C. 2,948,118
KENNEDY, KEVIN 2,948,911
KENNEDY, SEAN 2,948,616
KENTEN, JOHN 2,948,547
KERNS, JEFFREY K. 2,934,216
KESAVAN, SUBRAMANIAN 2,948,822
KHALAJ, STEVE S. 2,948,378
KICKLIGHTER, KEVIN C. 2,949,063
KIISKILA, JUSSI 2,948,984
KIM, JAE WHA 2,949,096
KIM, KYUNG-JOONG 2,949,034
KIM, MYUNG-HWAN 2,949,096
KIM, SE YOON 2,948,610
KIM, TAE 2,949,158
KIM, TAE 2,949,161
KINCAID, RYAN C. 2,949,071
KINDLER, ANDREW 2,949,162
KING, THOMAS H. 2,948,803
KINGDON, GREG 2,948,897
KINNEY, KEVIN BRUCE 2,948,824
KIRK, THOMAS RANDY 2,948,661
KITAHARA, NOZOMI 2,945,271
KITAMURA, HIDETOMO 2,949,023
KLEIN, JOEL 2,949,089
KLEINER, MARCUS 2,948,930
KLEINER-FISMAN, GALIT 2,948,915
KLEINRCHERT, CHARLES 2,949,057
KLOCK, CASEY AARON 2,948,824
KNIGHT, RICHARD 2,948,914
KNOLL, RICHARD 2,948,919
KOBAYASHI, SATOSHI 2,948,605
KOBLAN, KENNETH S. 2,948,829
KOBLAN, KENNETH S. 2,948,839
KOCH, WOLFGANG 2,945,416
KOCHER, JOHANNES 2,948,698
KOCHER-PLASTIK MASCHINENBAU GMBH 2,948,691
KOMANO, KAZUO 2,945,272

KOMATSU LTD. 2,948,804
KONDEX CORPORATION 2,948,608
KONINKLIJKE PHILIPS N.V. 2,948,697
KOOLMEISTER, TOBIAS 2,948,601
KORSCHGEN, JORG 2,946,781
KORTELAINEN, VILLE 2,948,984
KORUPOLU, RADHIKA 2,949,236
KOU, RYUUEN 2,948,804
KOUREMBANAS, STELLA 2,949,083
KOVACS, ERNEST 2,944,876
KOWAL, JENS 2,947,779
KRABBEN, PREBEN 2,945,572
KRABBEN, PREBEN 2,945,574
KRECISZ, ADAM 2,944,963
KREIN, WILLIAM T. 2,949,211
KROON, BART 2,948,697
KROSHKINA, OLGA 2,948,667
KROTKIEWSKI, MARCIN 2,945,269
KROUSHL, DANIEL BOYD 2,947,521
KROUSHL, DANIEL BOYD 2,948,294
KUBICEK, STEFAN 2,945,046
KUBYAK, VALERIY 2,948,667
KUFELD, SCOTT E 2,946,889
KUJAWA, PIOTR 2,948,923
KULKARNI, ABHILASH 2,948,923
KULKARNI, MOHAN G. 2,947,915
KULP, BRENT M. 2,946,128
KULP, JACK H. 2,946,128
KUSAKABE, KEN-ICHI 2,945,272
KVAM, ERIK 2,944,876
KWON, YOUNG HOON 2,948,921
KWS SAAT SE 2,945,416
KYB CORPORATION 2,948,789
KYB CORPORATION 2,948,805
KYOWA HAKKO KIRIN CO., LTD. 2,949,234
L-3 COMMUNICATIONS, WARRIOR SYSTEMS DIVISION, EO TECH, INC. 2,948,669
LABONTE, MICHEL 2,949,145
LABORATOIRES EXPANSCIENCE 2,948,216
LACHHAB, MOHAMED 2,948,875
LACHMAN, NADEGE 2,948,216
LAHTINEN, MARKKU 2,947,503
LAI, ANDILIY 2,948,883
LAI, MAY LING 2,947,381
LAIRD TECHNOLOGIES INC. 2,948,778
LAITILA, ANTERO SAMUEL 2,873,514
LAITILA, MIKA BRIAN 2,873,514
LAITILA, TONI PETER 2,873,514
LALIBERTE, JONATHAN 2,948,103
LAMBERT, CHRISTIAN M. 2,948,825
LAMBERT, DALE J. 2,948,826
LANE, ANDY 2,948,653
LANG, MARTIN 2,947,107
LANG, MARTIN 2,947,122
LANGFORD, DALE 2,948,653
LANGUT, YAEL 2,949,017
LANZATECH NEW ZEALAND LIMITED 2,948,909
LASHER, DANA 2,948,861
LAWTON, GRAHAM 2,948,858
LAZAREV, PAVEL IVAN 2,948,008
LEE, DAE CHOON 2,945,263
LEE, DON HAENG 2,948,610
LEE, MILTON L. 2,949,213
LEE, ROBERT W. 2,949,147
LEE, YOUNG MEE 2,945,263
LEEB, GUNTER 2,944,912
LEFEBVRE, SANDRA 2,947,331
LEGARE, PHILIPPE 2,948,875
LEGIC IDENTSYSTEMS AG 2,947,627
LEHR, STEFAN 2,945,230
LEMAITRE-AUGER, PIERRE 2,948,781
LEONARD, STEPHEN W. 2,949,151
LESSENE, GUILLAUME LAURENT 2,948,544
LEVINE, CHARLES 2,948,653
LEVITZKI, ALEX 2,949,017
LEWIS, JEFFREY S. 2,949,204
LI, BING 2,944,876
LI, CHANGSHENG 2,948,675
LI, JIN 2,945,046
LI, QINGHU 2,949,152
LI, SHUHE 2,948,635
LI, TINDY 2,934,216
LI, YANG 2,948,974
LI, YIXIAN 2,948,610
LIANG, QI 2,949,126
LIBERTY, JONATHAN D. 2,948,678
LIBOHOVA, AGJAH I. 2,948,849
LICHTENBERG, JAN 2,945,548
LICHTENSTEIN, CONRAD 2,945,573
LIFESCAN SCOTLAND LIMITED 2,948,954
LIGHTSPEED POS INC. 2,948,918
LILES, HOWARD J. 2,948,661
LIU, CHEN 2,949,152
LIU, HONGJIAN 2,949,279
LIU, KO-JIUNN 2,949,045
LIU, KO-JIUNN 2,949,064
LIU, SHAN 2,948,683
LIU, XUEDONG 2,949,163
LIU, ZEXIN 2,949,266
LIU, ZHEN 2,949,152
LIVACHE, THIERRY 2,944,741
LLAMAS, ALEJANDRO 2,949,247
LLOYD, TIMOTHY 2,948,954
LO, STEVEN 2,948,575
LOBETE, ANSORREGUI DANIEL 2,949,034
LOCK, LYE THENG 2,948,820
LOEBEL, ANTONY D. 2,948,829
LOEBEL, ANTONY D. 2,948,839
LOGGO IP PTY LTD IN ITS CAPACITY AS TRUSTEE FOR THORNTON IP TRUST 2,948,905
LONARDI, EMILE 2,948,086
LONERGAN, DAVID 2,948,883
LONGMIRE, JAMES 2,945,640
LONGYEAR TM, INC. 2,948,825
LOOP, JOHN G. 2,946,865
LOPES, ANA SOFIA DA CONCEICAO 2,948,595
LOPES, ANA SOFIA DA CONCEICAO 2,948,596
LOPES, ANA SOFIA DA CONCEICAO 2,948,598
LOPES, ANA SOFIA DA CONCEICAO 2,948,604
LORBACH, ROLLAND 2,948,837
LORETH, BRIAN (DECEASED) 2,948,617
LOUW, ANDRIES AURET 2,949,208
LU, YAOJIE 2,949,200
LU, YU 2,949,103
LUCET, ISABELLE 2,948,544
LUDEWIG, FRANK 2,945,416
LUHARUKA, RAJESH 2,948,619
LUNDQVIST, HENRIK 2,948,929
LY, BOI SAN 2,948,909
LYONS, JOHN 2,948,575
MAASKANT, ROBERT 2,949,151
MACCHIETTO, CARL J. 2,948,506
MADUSKUIE, THOMAS P., JR. 2,946,731
MAEDER, MORGAN L. 2,945,335
MAGATTI, DAVIDE 2,948,554
MAIA, FILIPA 2,944,345
MALOCA, PETER 2,947,779
MANDA, RAJYALAKSHMI 2,948,613
MANDLER, MARKUS 2,946,931
MANDOU, PASCAL 2,948,079
MARAUSKA, JULIANE 2,947,107
MARAUSKA, JULIANE 2,947,122
MARGETIS, DIMITRI 2,944,977
MARMAR INVESTMENT SP. Z O.O. 2,945,269
MAROUZE, JEAN-PHILIPPE 2,948,103
MARSHALL, GRAHAM G. 2,947,858
MARTEN, IRENE 2,945,416
MARTIN, CARL S. 2,948,809
MARTIN, EVAN 2,948,623
MARTYN, DAVID 2,949,197
MARUYAMA, AKINOBU 2,948,792
MARUYAMA, AKINOBU 2,948,797
MASONITE CORPORATION 2,946,903
MASSE, STEPHANE 2,949,143
MASSENGALE, ROGER D. 2,948,378
MATSUYAMA, REIKO 2,949,238
MATTHEAKIS, LARRY C. 2,949,215
MATTNER, FRANK 2,946,931
MAURER, NELLI 2,945,035
MAUS, GEOFFREY B. 2,946,128
MCCUTCHEN, JAMES 2,949,117
MCFEATERS, SCOTT 2,949,247
MCKEE, PATRICK 2,948,866
MCMAHON, ROBERT J. 2,945,025
MCNEISH, DAVID J. 2,946,883
MCNERNEY, GERALD JOSEPH 2,948,824
MEDIMMUNE LIMITED 2,947,471
MEDITHAU 2,945,727
MEDIVATORS INC. 2,949,280
MENDIRATTA, SANJEEV KUMAR 2,945,591
MENEZES, PASCAL F. 2,944,912
MENTE, SCOT RICHARD 2,946,471
MERCEY, THIBAUT 2,944,741
MERINO HERNANDEZ, CARLOS ALBERTO 2,948,678
MESCHKAT, STEPHAN JAMES ANDREAS 2,949,129

MESO SCALE TECHNOLOGIES, LLC. 2,948,547
MESSNER, SIMON 2,945,548
METABOLON, INC. 2,945,165
MEYEROWITZ, JUSTIN GABRIEL 2,949,048
MEYERS, CLAYTON HENDRY 2,948,854
MEYERS, CLAYTON HENDRY 2,948,856
MHETAR, VIJAY 2,949,134
MI ROBOTIC SOLUTIONS S.A. 2,948,927
MIAO, LEI 2,949,266
MICHALEK, RYAN DOUGLAS 2,945,165
MICRO MOTION, INC. 2,948,776
MICROSOFT TECHNOLOGY LICENSING, LLC 2,944,912
MICROSOFT TECHNOLOGY LICENSING, LLC 2,947,891
MICROSOFT TECHNOLOGY LICENSING, LLC 2,948,657
MICROSOFT TECHNOLOGY LICENSING, LLC 2,949,152
MICROSOFT TECHNOLOGY LICENSING, LLC. 2,948,663
MICROSOFT TECHNOLOGY LICENSING, LLC. 2,949,249
MIKAMI, MASATAKA 2,941,962
MIKAWA, YOSHIKAZU 2,945,573
MILBURN, MICHAEL V. 2,945,165
MILLER, BYRD TYLER, IV 2,949,097
MILLER, CHRISTOPHER R. 2,946,883
MILLER, JEFFREY 2,946,740
MILLER, THOMAS 2,948,837
MILLS, RANDELL L. 2,948,640
MILLWATCHIP PTY LTD 2,948,897
MIMO AG 2,947,779
MINERA PECOBRE, S.A. DE C.V. 2,949,036
MIRAKI, MANOUCHEHR A. 2,903,891
MIRLACHER, THOMAS 2,944,270
MIRONOV, OLEG 2,948,729
MISHRA, KAUSHIK 2,949,084
MITCHELL, MATTHEW 2,945,165
MITSIALIS, S. ALEXANDER 2,949,083
MITSUBISHI ELECTRIC CORPORATION 2,949,026
MIYAGI, TAKASHI 2,948,791
MIYAMOTO, HIDETOSHI 2,948,792
MJN U.S. HOLDINGS LLC 2,945,025
MOEHRLE, VOLKER 2,945,390
MOELLER, MALTE 2,947,124
MOGHADDAM, REZA SABERI 2,947,381
MOGHE, ROHIT 2,948,808
MOHAMMADBAGHER, MAHDI 2,948,657
MOHR, THILO 2,946,783
MOLLER, SIMON GEIR 2,945,630
MONDELLO, FRANK 2,944,876
MONSEES, JAMES 2,948,851
MONSTER WORLDWIDE, INC. 2,949,086
MONTES DE OCA BALDERAS, HORACIO 2,933,486
MONTMINY, ARMAND 2,948,623
MONTREUIL, PIERRE 2,948,778
MOORE, GREGORY D. 2,948,913
MORALES, MERCEDES 2,949,236
MORAN, CHRISTOPHER R. 2,948,780
MORDUE, ADRIAN 2,948,837
MORIKAWA, WATARU 2,949,238
MORITZ, WOLFGANG 2,945,548
MORRELL, CHRISTOPHER LEE 2,948,780
MORRIS, ROBERT ALLAN 2,947,521
MORRIS, ROBERT ALLAN 2,948,294
MORRISON, NIKKI 2,948,619
MORVAN, DANIEL 2,949,188
MOSCHWITZER, JAN-PETER 2,946,810
MOSS, ALAN MCKAY 2,948,642
MOUGIN, PATRICK 2,948,875
MOUHOUCHE, BELKACEM 2,949,034
MOURAD, NIZAR 2,945,240
MROZINSKI, GREG 2,946,883
MSIKA, PHILIPPE 2,948,216
MSMH, LLC 2,949,093
MSMH, LLC 2,949,100
MUHAMMEDALI, JAVID 2,949,086
MUKAIDANI, CHISE 2,948,344
MULLER, THOMAS 2,945,230
MURPHREE, ZACHARY R. 2,948,590
MURPHY, JAMES MICHAEL 2,948,544
MURPHY, VINCENT J. 2,945,640
MUTCHLER, JOEL A 2,946,889
MYLAN, INC. 2,949,067
MYTECH CO., LTD. 2,948,353
MYUNG, SE-HO 2,949,034
NAGAO, MASAO 2,949,027
NAKAHARA, KENJI 2,945,272
NAKATAKE, HIROSHI 2,949,238
NAMORADZE, TEIMURAZ 2,948,815
NANKIL, ROBERT 2,948,622
NANOPRECISION PRODUCTS, INC. 2,948,635
NANOTHERAPEUTICS, INC. 2,946,900
NANTHAKUMAR, KUMARASWAMY 2,949,143
NARUM, MARK D. 2,949,103
NARWAL, RAJESH 2,947,471
NASATO, ELMO 2,949,146
NATIONAL HEALTH RESEARCH INSTITUTES 2,949,045
NATIONAL HEALTH RESEARCH INSTITUTES 2,949,064
NAVAB, MOHAMAD 2,949,091
NEC CORPORATION 2,949,024
NEMESIS BIOSCIENCE LTD 2,945,573
NEMYSIS LIMITED 2,946,811
NETI, PRABHAKAR 2,947,986
NEUFERT, RONALD 2,947,124
NEUHAUS, EKKEHARD 2,945,416
NEUMANN, TILL 2,947,104
NEVES, FILIPE 2,944,345
NEXEN ENERGY ULC 2,945,443
NEXTVR INC. 2,948,642
NEXTWAVE SOFTWARE INC. 2,948,922
NGUYEN, THANG T. 2,947,960
NI, YAWEI 2,946,900
NICHOLL, RUTFUS GRIFFIN 2,949,241
NICKEL, MICHAEL HERMANN 2,949,159
NIEDERWEIS, MICHAEL 2,945,788
NIKOLIC, STANKO 2,949,142
NILICA, ROLAND 2,949,192
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,948,791
NISHIDA, YASUHIRO 2,948,605
NISHIDA, YOSHIKATSU 2,949,027
NISHIMURA, SUZUSHI 2,948,602
NISSAN MOTOR CO., LTD. 2,948,303
NISSHIN STEEL CO., LTD. 2,949,027
NITTA CASINGS INC. 2,948,807
NOBELEN, FLORENT 2,945,569
NODA, HIROSHI 2,949,023
NOE, JEFFREY MALOY 2,948,638
NOGUCHI, HIROHIDE 2,948,890
NORLI, PETTER 2,949,040
NORTON, DAVID 2,934,216
NOURI, ZAD NADER 2,949,227
NOVARTIS AG 2,949,216
NOVARTIS AG 2,949,218
NOVOZYMES A/S 2,947,243
NOWROUZEZAHRAI, DEREK 2,948,657
NOZATO, HISAE 2,948,792
O'BRIEN, FRANK 2,949,072
O'KEEFE, CHRISTIAN V. 2,949,239
O'KELLY, MATTHEW 2,948,911
OBDEDGE, LLC 2,948,891
OBERHOFF, DALE WADE, SR. 2,948,780
OBERT, EDOUARD 2,947,385
OFIR-BIRIN, YIFAT LOUBA 2,948,591
OGAWA, MISAO 2,948,791
OGAWA, TAKAYUKI 2,948,789
OGAWA, TAKAYUKI 2,948,805
OH, SANGKON 2,949,081
OHAMA, HARUO 2,949,198
OHSHIMA, TOSHIAKI 2,947,951
OKADA, MEGUMI 2,945,271
OKADA, NAOKI 2,941,962
OKAMOTO, KOTA 2,948,361
OLEON NV 2,946,959
OLES, MARKUS 2,948,698
OLISCHEFSKI, DERRIN 2,949,158
OLISCHEFSKI, DERRIN 2,949,161
OLIVAL, LUIS 2,944,345
OLIVIER, ANDRE W. 2,948,826
OLSEN, GARRETT T. 2,949,059
OMACHRON INTELLECTUAL PROPERTY INC. 2,948,397
ONEUFER, STEPHEN WILLIAM 2,947,521
ONEUFER, STEPHEN WILLIAM 2,948,294
ONO, HIROAKI 2,947,532
OOMA, INC. 2,949,211
OPFLEX TECHNOLOGIES, LLC 2,949,226
OPTASENSE HOLDINGS LIMITED 2,947,665
OREGON STATE UNIVERSITY 2,948,568
ORIGIN BIOTECHNOLOGY KABUSHIKIKAISHA 2,947,951
ORLOWSKI, MAREK 2,945,269
OSANU, LIANA ROZICA 2,947,480
OSATO, KEN 2,941,962

OSTERHOLM, THOMAS 2,947,836
OSTRANDER, KEVIN 2,949,067
OTT, MICHAEL JAMES 2,949,103
OU, JUN 2,949,155
OU, ZHONGHUA 2,948,974
OUTOTEC (FINLAND) OY 2,947,503
OVERINGTON, MARTIN B. 2,948,592
OWENS-BROCKWAY GLASS CONTAINER INC. 2,946,750
OZ, GAL 2,949,005
PABALAN, RUELA 2,948,822
PAGECLOUD INC. 2,948,907
PALHA, MARIA 2,944,345
PALUMBO, FABIO SALVATORE 2,946,811
PANDOJIRAO-SUNKOJIRAO, PRAVEEN 2,946,740
PARANN-NISSANY, GILAD 2,949,018
PARANN-NISSANY, GILAD 2,949,020
PARDAL FILIPE, AUGUSTO EUGENIO 2,948,595
PARDAL FILIPE, AUGUSTO EUGENIO 2,948,598
PARDAL FILIPE, AUGUSTO EUGENIO 2,948,604
PARDAL FILIPE, AUGUSTO EUSEBIO 2,948,596
PARK, SOO-HONG 2,949,205
PARK, YOUNG HWAN 2,948,610
PARKER, DALE 2,948,680
PARLIN, JOSEPH D. 2,948,609
PASTRANA, RYAN MARGATE 2,949,206
PATEL, DINESH V. 2,949,215
PAUL WURTH S.A. 2,948,084
PAUL WURTH S.A. 2,948,086
PAULUS, KENNETH CURTIS 2,948,661
PAVLENOK, MIKHAIL 2,945,788
PAX LABS, INC. 2,948,851
PAYNE, ADAM J. 2,949,069
PAYUMO, MAYNARD 2,945,803
PCP VR INC. 2,948,903
PEARCE, CODY A. 2,948,825
PEDERSEN, ERIC 2,948,919
PEDERSEN, GUNNAR K. STORGAARD 2,945,418
PEDERSEN, GUNNAR K. STORGAARD 2,945,422
PEEBLES, DONALD SCOTT 2,948,837
PEINE, WILLIAM 2,947,869
PEKKALA, EIJA 2,949,195
PELLEGRINO, ERNESTO 2,948,084
PENAKE, DAVID 2,948,575
PENCE, JUSTIN C. 2,949,097
PEREZ, SERGIO 2,945,638
PERFITT, RAOUL JOHN 2,946,681
PERRIER, FREDERIC 2,946,793
PETERSON, CODY G. 2,949,223
PETERSON, ERIK 2,948,903
PETRICH, MARK A. 2,949,247
PFIZER INC. 2,946,471
PHAM, HAU NGUYEN-PHUC 2,948,619
PHARMAKEA, INC. 2,948,883
PHARMOZYME, INC. 2,949,227
PHILIP MORRIS PRODUCTS S.A. 2,948,729
PHILLIPS, GRANT WESLEY 2,949,053
PHOENIXBIO CO., LTD. 2,948,344
PIAT, FELIX 2,944,741
PICHON, PHILIPPE 2,944,721
PIHLASALO, JOUNI 2,947,503
PILARZ, NOLAN R. 2,949,075
PIRIBAUER, CHRISTOPH 2,949,192
PISCOPIO, ANTHONY D. 2,949,163
PITARRESI, GIOVANNA 2,946,811
PIXELLOT LTD. 2,949,005
PLATZER, ALEXANDER 2,949,192
PLUSS, MARCEL 2,947,627
PODOLSKI, JACEK 2,945,477
POIROT, LAURENT 2,945,238
POMMERRENIG, BENJAMIN 2,945,416
PORTER, JESSE C. 2,948,590
PORTER, LISA 2,948,645
PORTICOR LTD. 2,949,018
PORTICOR LTD. 2,949,020
PORTNOY, WILLIAM 2,949,249
PRESTODIAG 2,944,741
PRICE, MICHAEL 2,947,381
PRIEBE, CHRISTIAN 2,946,781
PRIEST, JOHN F. 2,948,628
PRINZ, HEINO 2,948,691
PROPULSION SOFTWARE AB 2,949,207
PROTAGONIST THERAPEUTICS, INC. 2,949,215
PRYSMIAN S.P.A. 2,948,690
PUNDOLE, FARAIDOON 2,948,653
PUNDOLE, FARAIDOON 2,948,664
PYROGENESIS CANADA INC. 2,948,681
QIN, MINGHUI 2,948,682
QIN, SHENGYI 2,948,953
QU, JINPING 2,948,924
QU, JINPING 2,948,940
QUANTUM FUEL SYSTEMS LLC 2,949,158
QUANTUM FUEL SYSTEMS LLC 2,949,161
QUEST DIAGNOSTICS INVESTMENTS INCORPORATED 2,948,823
QVELLA CORPORATION 2,949,151
RABBITT, WILLIAM 2,945,803
RABE, THOMAS ELLIOT 2,949,129
RACHA, SAIBABA 2,948,858
RAJAGOPALAN, SUMITRA 2,948,923
RAMARATNAM, KARTHIK 2,949,097
RAMESH, AVINASH 2,948,619
RANGANATHAN, SATHISH KUMAR 2,949,134
RANTANEN, WILLY 2,949,207
RAQUALIA PHARMA INC. 2,948,890
RAVI, VILUPANUR A. 2,949,162
RAVIER, PIERRE 2,946,959
RAYBURN, RYNE 2,949,071
REA, MARK S. 2,948,592
REDDY, MITHRA S. 2,945,591
REDDY, SRINIVASA T. 2,949,091
REFLEX TECHNOLOGY INTERNATIONAL PTY LTD 2,949,144
REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG 2,949,192
REID, TOBY 2,949,145
REILLY, JAMES BARRY 2,949,144
REN, JIE 2,949,200
RENNOVIA INC. 2,945,640
RENSSELAER POLYTECHNIC INSTITUTE 2,948,592
RETTIG, RAYMOND F. 2,949,071
REYNOLDS, TROY 2,948,623
RHODIA OPERATIONS 2,948,822
RIALL, JAMES DANIEL 2,946,740
RICARD, JEAN-DAMIEN 2,944,977
RICHTER, KLAUS 2,944,379
RICOH COMPANY, LIMITED 2,949,200
RIDGE, ANDREW 2,947,665
RIEDER, BRUNO 2,947,779
RIGGS, RANDY R. 2,948,628
RIGOTTIER-GOIS, LIONEL 2,945,427
RMB PRODUCTS, INC. 2,949,247
ROBBINS, PAUL 2,947,471
ROBICHEAU, RICHARD 2,948,623
RODRIGUES, FABIANO 2,947,124
ROER, JOCHEN 2,948,207
ROHINNI, INC. 2,949,223
ROMANOWSKI, ARNO 2,948,698
RONG, ZHIGANG 2,948,921
RONKAINEN, ERKKI 2,948,984
RONSHEIM, MATTHEW 2,948,858
ROSEN, ALON 2,949,018
ROSTAMI, SHAMSEDIN 2,933,486
ROTELLA, JOHN A. 2,948,378
ROTHMAN, PAUL J. 2,949,239
ROTHSTEIN, DAVID MARK 2,945,263
ROUNS, THOMAS N. 2,946,883
ROUPIOZ, YOANN 2,944,741
ROUTENBERG, DAVID 2,948,547
ROWLEY, JONATHAN ALLEN 2,948,820
RS TECHNOLOGIES INC. 2,948,672
RUAN JONES, STUART MICHAEL 2,948,837
RUBIN, ANDERS 2,949,207
RUDD, CHRISTOPHER 2,945,263
RUDOLPH, COLIN 2,945,025
RUPP, MICHAEL D. 2,948,825
RYALS, JOHN A. 2,945,165
RYDER, GEORGE B. 2,948,849
RYZI, ZBYNEK 2,948,669
SABBAN, YLAN GILLES 2,948,577
SABIN, AMY STYCZYNSKI 2,949,199
SADHANALA, ADITYA 2,947,381
SAEED, SAAD 2,948,894
SAF-HOLLAND GMBH 2,945,644
SAFARILAND, LLC 2,948,866
SAFRAN ELECTRONICS & DEFENSE 2,948,781
SAFRAN HELICOPTER ENGINES 2,946,692

SAFRAN IDENTITY & SECURITY 2,948,088
SAFRAN LANDING SYSTEMS 2,946,692
SAGINIAN, LISA 2,948,575
SAIKOU OPTICS INCORPORATED 2,948,637
SAINT JEAN INDUSTRIES 2,946,793
SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN 2,947,124
SAINT-GOBAIN ISOVER 2,947,385
SAITO, RYOHEI 2,949,024
SAKAI, ATSUSHI 2,948,804
SALEHI, MUSTAFA 2,948,912
SALMI, JUSSI 2,948,929
SAMSUNG ELECTRONICS CO., LTD. 2,949,034
SAN MARTIN, JAVIER 2,949,234
SANDMEYER, BRUCE 2,948,663
SANFORD, ERIC 2,948,637
SANOFI 2,944,954
SANTOS, JOSE LUIS 2,944,345
SAS INSTITUTE INC. 2,948,914
SATO, YUSUKE 2,948,602
SAUER, NORBERT 2,945,416
SAVANT SYSTEMS, LLC 2,949,063
SAVONNET, MARIE 2,947,385
SAWAMURA, YASUMASA 2,949,024
SAWANT, KAILAS 2,948,822
SAXTY, GORDON 2,934,216
SCFM VENTURES, LLC 2,948,896
SCHABBACH, MICHAEL 2,944,954
SCHLACHTER, PETER 2,946,783
SCHLAGE LOCK COMPANY LLC 2,949,071
SCHLUMBERGER CANADA LIMITED 2,948,619
SCHLUMBERGER CANADA LIMITED 2,949,159
SCHMIDT, WALTER 2,946,931
SCHMITZ, BERTRAM 2,946,783
SCHMUTZLER, DIRK 2,945,230
SCHNEEBERGER, ACHIM 2,946,931
SCHNEIDER, JOHN BRIAN 2,949,136
SCHRODER, JON 2,948,648
SCHRYVER, BRIAN 2,949,165
SCHUITEMA, DENNIS J. 2,949,075
SCHULZ, ALEXANDER 2,945,416
SCHWANK, JOHANN 2,948,603
SCIENTIFIC GAMES HOLDINGS LIMITED 2,948,108
SCIENTIFIC GAMES HOLDINGS LIMITED 2,948,115
SCIENTIFIC GAMES HOLDINGS LIMITED 2,948,118
SCOBIE, MARTIN 2,948,601
SDRIMAS, KONSTANTINOS 2,949,083
SEALEY, JAMES E. 2,949,097
SEKISUI SEIKEI, LTD. 2,949,025
SERAJ, MAHMOUD 2,948,616
SERROR, PASCALE 2,945,427
SHAHINGOHAR, ARIA 2,948,903
SHAMROCK GROUP 2,949,072
SHANNON, DAVID 2,949,165
SHARMA, POOJA 2,948,544
SHARMA, SONIKA 2,949,213
SHARP KABUSHIKI KAISHA 2,948,786
SHAW INDUSTRIES GROUP, INC. 2,948,645
SHAW, JOHN 2,948,897
SHAYANDEH, SHAHIN 2,949,249
SHEFFER, YARON 2,949,018
SHEIKH, AHMAD Y. 2,948,902
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,948,638
SHEN, CHRISTOPHER 2,948,619
SHENZHEN SALUBRIS PHARMACEUTICALS CO., LTD. 2,949,154
SHENZHEN SALUBRIS PHARMACEUTICALS CO., LTD. 2,949,155
SHENZHEN SALUBRIS PHARMACEUTICALS CO., LTD. 2,949,164
SHERMAN, FAIZ FEISAL 2,949,129
SHIGA, TATSUYA 2,948,804
SHIGETA, YASUSHI 2,949,196
SHIH, NENG-YAO 2,949,045
SHIH, NENG-YAO 2,949,064
SHIMADA, KAORU 2,948,890
SHIMONI, YUVAL 2,945,390
SHINOHARA, RYOMA 2,948,605
SHINOHARA, YUJI 2,948,600
SHIONOGI & CO., LTD. 2,945,272
SHIR, ALEXEI 2,949,017
SHIRE HUMAN GENETIC THERAPIES, INC. 2,949,106
SHMYROV, VALERIY 2,948,667
SHOEMAKER, JAMES A.W. 2,945,640
SHOKAT, KEVAN M. 2,949,048
SHRIVASTAV, ANURAAG 2,948,548
SHUCKER, BRIAN DANIEL 2,947,719
SIEONE OU 2,945,407
SIGAL, GEORGE 2,948,547
SILKE, JOHN HENDRY 2,948,544
SIM, NICHOLAS KOK JUN 2,948,806
SIMON, MATHIEU 2,945,238
SIMON, SEBASTIAN 2,947,107
SIMON, SEBASTIAN 2,947,122
SINGH, AVANISH K. 2,945,591
SIRIPURAPU, SRINIVAS 2,949,134
SKAAKSRUD, OLE-PETTER 2,949,285
SKF MARINE GMBH 2,948,079
SLIMANI, SAMI 2,944,741
SMART, KATHLEEN FRANCES 2,948,909
SMILESYS S.R.L 2,946,368
SMITH & NEPHEW, INC. 2,948,617
SMITH, BRIAN T. 2,948,776
SMITH, DAVID AYRES BOWDEN 2,948,613
SMITH, JACOB DANIEL 2,948,824
SMITH, JEREMY 2,946,128
SMITH, JOSHUA R. 2,949,241
SMITH, RICK 2,948,653
SMITH, RON T. 2,949,216
SMITH, SCOTT C. 2,949,226
SNAITH, HENRY 2,947,381
SNC YAP 2,948,577
SNECMA 2,945,569
SNOW, KEVIN D. 2,949,211
SNYDER, JOHN MICHAEL 2,948,657
SOCIETE D'EXPLOITATION DE PRODUITS POUR LES INDUSTRIES CHIMIQUES SEPPIC 2,947,331
SOHN, KI-YOUNG 2,949,096
SOKOLOVE, CHRISTOPHER BRIAN 2,948,664
SOKOLOVSKII, VALERY 2,945,640
SOLEGEAR BIOPLASTICS INC. 2,949,145
SONG, DECHEN 2,948,943
SONNELAND, LARS KRISTIAN 2,949,159
SONY CORPORATION 2,947,532
SONY CORPORATION 2,948,600
SORRENTO THERAPEUTICS, INC. 2,948,810
SOS-MUNOZ, VICENT 2,949,210
SOTO, MYDIAM A. 2,948,807
SOUTH CHINA UNIVERSITY OF TECHNOLOGY 2,948,924
SOUTH CHINA UNIVERSITY OF TECHNOLOGY 2,948,940
SPECTRUM BRANDS, INC. 2,948,824
SPILO WORLDWIDE, INC. 2,949,068
SPRIGLE, STEPHEN 2,948,661
SPRINGER, MICHAEL 2,946,900
SRIDHAR, GARUD BINDIGANAVALE 2,948,619
STAGG, DAVID 2,948,778
STAMPFLI, DOMINIK STEFAN 2,945,035
STARK, MARKUS 2,944,379
STEALTH BIOLOGICS, LLC 2,948,864
STEELE, DAVID JOE 2,948,784
STENGELIN, MARTIN 2,948,547
STOFFEL, NEAL J. 2,948,608
STONEHOUSE, DAVID RICHARD 2,948,837
STRAHL, TODD CURTIS 2,949,103
STRAND, ROSS 2,948,676
STRAND, ROSS 2,948,677
STRICKLEN, PHIL 2,948,645
STUDERUS, PAUL 2,947,627
STUMPFE, JOACHIM 2,948,698
SU, QUAN 2,948,920
SUBRAMANYAM, CHAKRAPANI 2,946,471
SUDO, TOMOHIRO 2,949,234
SUDZUCKER AG 2,945,416
SUJIR, HENRY JAY 2,948,916
SULVARIS INC. 2,948,919
SUN, YU-CHEN 2,948,683
SUNOVION PHARMACEUTICALS INC. 2,948,829
SUNOVION PHARMACEUTICALS INC. 2,948,839

SUNTORY HOLDINGS LIMITED 2,945,271
SW FEESAVER, LLC 2,949,117
SYMBOL TECHNOLOGIES, LLC 2,947,858
SZPAK, JAMES 2,945,803
TADANO, GENTA 2,945,272
TADOKORO, ATSUHITO 2,949,025
TAGARE, HEMANT 2,945,058
TAKAHASHI, AKIRA 2,948,801
TAKAHASHI, JIRO 2,948,605
TAKAHASHI, NOBUYUKI 2,948,890
TAKAHASHI, SADAO 2,949,200
TAKAHASHI, YOSHIMASA 2,948,797
TAKEO, HIDEKI 2,949,238
TAKEUCHI, SUSUMU 2,948,797
TALEBPOUR, SAMAD 2,949,151
TALHAMI, ALAA 2,949,017
TALLEY, LARRY D. 2,947,915
TAMIR, MIKY 2,949,005
TAMIR, YUVAL 2,948,782
TAMIR, YUVAL 2,948,785
TAMMINEN, ILKKA 2,949,189
TAMMINEN, TERO 2,948,984
TAMURA, TATSUYA 2,949,023
TAN, DUANMING 2,949,155
TAN, YIMING 2,948,675
TAN, ZHI KUANG 2,947,381
TANAKA, YASUHARU 2,948,791
TANG, HAIQIU 2,948,676
TANG, PEIFU 2,948,675
TARBOURIECH, FLORENT 2,945,727
TASCIOTTI, ENNIO 2,949,082
TATANO, MASAYOSHI 2,949,027
TAYLOR, BRENT ALAN 2,948,559
TAYLOR, BRENT ALAN 2,948,854
TAYLOR, BRENT ALAN 2,948,856
TECNIMEDE SOCIEDADE TECNICO-MEDICINAL S.A. 2,948,595
TECNIMEDE SOCIEDADE TECNICO-MEDICINAL S.A. 2,948,596
TECNIMEDE SOCIEDADE TECNICO-MEDICINAL S.A. 2,948,598
TECNIMEDE SOCIEDADE TECNICO-MEDICINAL S.A. 2,948,604
TEDJINI, SMAIL 2,948,781
TEIJIN PHARMA LIMITED 2,948,792
TEIJIN PHARMA LIMITED 2,948,797
TEKNOLOGISK INSTITUT 2,947,215
TELLJOHANN, BRIAN A. 2,949,071
TEN FOLD ENGINEERING LIMITED 2,949,197
THALES 2,947,928
THE CHARLES STARK DRAPER LABORATORY, INC. 2,949,220
THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE 2,949,238
THE GENERAL HOSPITAL OF THE PEOPLE'S LIBERATION ARMY 2,948,675
THE HERSHEY COMPANY 2,948,837
THE HERSHEY COMPANY 2,949,076
THE LUBRIZOL CORPORATION 2,946,865
THE PROCTER & GAMBLE COMPANY 2,948,676
THE PROCTER & GAMBLE COMPANY 2,948,677
THE PROCTER & GAMBLE COMPANY 2,949,129
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,949,048
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,949,091
THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE 2,949,163
THE SHERWIN-WILLIAMS COMPANY 2,944,457
THE UAB RESEARCH FOUNDATION 2,945,788
THE UNIVERSITY OF AKRON 2,949,084
THIBAUT, JEAN-JACQUES 2,945,727
THOMAS HELLEDAYS STIFTELSE FOR MEDICINSK FORSKNING 2,948,601
THOMAS, CHRISTOPHER M. 2,944,507
THOMAS, VALARIE 2,948,603
THORNE, JASON BOYD 2,948,397
THORNTON, PATRICK 2,948,905
THRU TUBING SOLUTIONS, INC. 2,948,853
THUILLIER, CEDRIC 2,948,088
THYSSENKRUPP AG 2,948,698
TILK, JASON 2,945,803
TIRARD, FRANCK 2,948,781
TLS HOLDINGS, INC. 2,948,811
TOCKERT, PAUL 2,948,084
TOKUDOME, SHINICHI 2,949,025
TOLLEY, H. DENNIS 2,949,213
TOLONEN, JARMO 2,949,189
TOLONEN, JARMO 2,949,195
TONER, ADAM 2,946,740
TOUGHIRI, RAHELEH 2,948,810
TOYO SEIKAN GROUP HOLDINGS, LTD. 2,948,319
TOYO SEIKAN GROUP HOLDINGS, LTD. 2,948,361
TRAFFIX DEVICES, INC. 2,946,128
TRENTMAN, JOHN 2,948,917
TREOFAN GERMANY GMBH & CO. KG 2,946,783
TRESSO, RICCARDO J. 2,949,247
TREVENA, INC. 2,948,858
TREW, BRANDON KYLE 2,947,719
TRIBUNE BROADCASTING COMPANY, LLC 2,948,861
TRIBUNE BROADCASTING COMPANY, LLC 2,948,867
TRIESENBERG, THOMAS H., III 2,949,075
TRINKLE, WILLIAM J. 2,949,220
TRONOX LLC 2,948,920
TROTTER PROPERTIES B.V. 2,948,941
TRUIJEN, MICHAEL 2,948,941
TRUSTEES OF DARTMOUTH COLLEGE 2,948,864
TSAI, SHIH-CHONG 2,949,045
TSAI, SHIH-CHONG 2,949,064
TSENG, SHIH-CHI 2,949,045
TSENG, SHIH-CHI 2,949,064
TSIOPANOS, KONSTANTINOS D. 2,947,858
TURBOMECA 2,945,259
TURETZKY, DARREN 2,948,530
TURNER, WILLIAM W. 2,948,580
TURTURRO, VINCENT A. 2,948,378
TYCO ELECTRONICS CANADA ULC 2,948,616
TYCO ELECTRONICS CORPORATION 2,948,616
TYCO FIRE & SECURITY GMBH 2,947,960
TYNAN, JOHN K., JR. 2,948,654
UCHIDA, HIROSHI 2,948,303
UHRLANDT, DIRK 2,948,698
ULJAS, ULVAR 2,945,407
ULRICH, RICHARD 2,948,836
ULTRAGENYX PHARMACEUTICAL INC. 2,949,234
UNIVERSITAT DUISBURG-ESSEN 2,947,104
UNIVERSITE CATHOLIQUE DE LOUVAIN 2,945,240
UNIVERSITE PARIS DIDEROT - PARIS 7 2,944,977
UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6) 2,949,188
UNIVERSITY HEALTH NETWORK 2,949,143
UNIVERSITY OF OTTAWA 2,948,974
UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION 2,949,241
UTAH-INHA DDS & ADVANCED THERAPEUTICS RESEARCH CENTER 2,948,610
UTTLEY, THOMAS 2,945,803
VACELET, PIERRE-HENRI 2,946,781
VALLANCE, ROBERT RYAN 2,948,635
VALLIN, KARL SVEN AXEL 2,948,601
VALMONT INDUSTRIES, INC. 2,948,506
VAN DER HORST, JESPER 2,948,638
VAN DER WEGEN, GERARDUS JOHANNES LEONARDUS 2,948,638
VAN HAAREN, CHRISTOPHER A. 2,949,255

Index des demandes PCT entrant en phase nationale

VAN HOEK-PATTERSON, SHAWN 2,948,672
VAN HYLCKAMA VLIEG, JOHAN 2,945,427
VAN SELST, HENRICUS LAMBERTUS MARIA 2,948,638
VANDEWALLE, PATRICK LUC ELS 2,948,697
VANHOUTTE, PETER 2,945,037
VARENTEC, INC. 2,948,808
VASTCON 2,948,548
VAUGHNER, JUSTIN MORGAN 2,948,824
VAZQUEZ VAZQUEZ, DAVID EZEQUIEL 2,949,036
VEGA GRIESHABER KG 2,948,549
VEMPATI, UDAYA 2,946,750
VENTOLA, DAVID EDWIN 2,948,669
VERBIST, GUY LODE MAGDA MARIA 2,948,638
VESTAS WIND SYSTEMS A/S 2,945,418
VESTAS WIND SYSTEMS A/S 2,945,422
VIETZ, MATTHIAS 2,947,114
VIETZKE, OLIVER 2,945,638
VIEW, INC. 2,948,668
VIGUIER, CHRISTOPHE NICOLAS HENRI 2,945,259
VIITANEN, JORMA 2,949,189
VIITANEN, JORMA 2,949,195
VINCENT, ADRIEN 2,947,124
VINOCUR, BASIA JUDITH 2,948,591
VIOLA, ALAIN 2,946,692
VIVIERS FAMILIE TRUST 2,948,985
VIVIERS, PIERRE 2,948,985
VOLEO, INC. 2,948,916
VON BONIN, ARNE 2,946,931
VOZDECKY, JAN 2,949,103
VYCOR MEDICAL, INC. 2,949,079
VYSTRCIL, ROBERT 2,945,803
WACKER CHEMIE AG 2,947,114
WAL-MART STORES, INC. 2,948,836
WALLNER, OLOV 2,948,601
WALTON, ZACHARY W. 2,948,590
WALTON, ZACHARY WILLIAM 2,948,658
WANG, BIN 2,949,266
WANG, HSIN-YUN 2,949,045
WANG, HSIN-YUN 2,949,064
WANG, LIFENG 2,948,675
WANG, TIANMIAO 2,948,675
WANG, WANWAN 2,948,943
WANG, ZHONGMING 2,946,750
WANG, ZHONGXUE 2,948,953
WASHIZAKI, TOSHIROU 2,948,319
WATSON, BROCK 2,948,853
WAWORUNTU, ROSALINE 2,945,025
WEIGAND, WERNER 2,945,644
WEIGL, ULRICH GEORG 2,945,035
WEIL, SCOTT 2,946,750
WEINER, BRADLEY 2,949,082
WEISS, WILLIAM A. 2,949,048
WEIST SCHWARTZ, JENNIFER 2,949,076
WELSTEAD, G. GRANT 2,945,335
WESTFALL, PATRICK JOHN 2,949,261
WHITE, CLIVE STUART 2,948,899
WHITE, DONALD JAMES, JR. 2,948,677
WHITE, ROBERT 2,948,592
WILKS, ANDREW FREDERICK 2,948,544
WILLEMS, HENDRIKA MARIA GERARDA 2,934,216
WILLIAMS, DEREK M. 2,949,053
WILLIAMS, JUDITH 2,949,076
WILLIAMS, R. CHRISTOPHER 2,946,797
WILLMS, LOTHAR 2,945,230
WILSON, CATHY PEAKE 2,944,507
WILSON, GUY P. 2,946,883
WIRSCHING, PETRA 2,945,416
WISE, JOHN W. 2,949,210
WITTMANN, BRYAN 2,945,165
WOBBEN PROPERTIES GMBH 2,945,032
WOBBEN PROPERTIES GMBH 2,948,207
WOHR, BENJAMIN 2,948,930
WOLF, UDO 2,948,930
WONG, DANIEL LORNG YON 2,948,806
WOODALL, NATHAN ROY 2,949,142
WOOLFORD, ALISON JO-ANNE 2,934,216
WORACK, PHIL 2,948,811
WORLD CONTENT POLE SA 2,948,928
WORLEYPARSONS EUROPE LTD. 2,949,146
WORTHING, DAVID 2,949,076
WOSTEFELD, NICOLE 2,945,416
WU, CHEN 2,945,533
WU, XIAOHUI 2,948,667
WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD. 2,948,943
WULFF, JACOB 2,945,165
WURTH ELEKTRONIK EISOS GMBH & CO. KG 2,944,379
WYRWICZ, LUCJAN 2,945,477
XU, LI 2,948,943
YALE UNIVERSITY 2,945,058
YAMAMOTO, MAKIKO 2,948,600
YAMAMOTO, TOSHINORI 2,948,890
YAMANAKA, MASAYOSHI 2,941,962
YAN, HONGXING 2,934,216
YANG, HONGMEI 2,948,676
YANG, HONGMEI 2,948,677
YANG, YUNSONG 2,948,921
YANG, ZHITAO 2,948,940
YANOVSKY, DAVID 2,948,815
YAO, JAMES JING 2,947,836
YAO, RAYMOND L. 2,945,313
YASOTHARAN, SANJESH 2,949,151
YAWORSKI, HARRY 2,948,616
YE, GUANHAO 2,949,154
YE, GUANHAO 2,949,164
YEN, SHIAO-PING SIAO 2,949,162
YIM, KISUN 2,932,280
YIN, XIAOCHUN 2,948,924
YOKOTA, SOICHIRO 2,949,200
YOSHIDA, NAOTAKE 2,947,532
YOSHINAGA, TOMOFUMI 2,948,303
YOSHINO KOGYOSHO CO., LTD. 2,948,886
YOUNG, JOHN 2,948,954
YUAN, TA-TUNG 2,949,045
YUAN, TA-TUNG 2,949,064
ZAHN, ALEXANDER 2,949,151
ZANARELLA, CLAUDIO ERNESTINO 2,946,368
ZANON, KENNETH JOSEPH, II 2,948,654
ZAUNER, WOLFGANG 2,946,931
ZEMEDE, GENET 2,949,215
ZERPHY, GREGORY 2,949,076
ZHAN, HUI 2,949,253
ZHANG, GAN 2,949,163
ZHANG, GUIZHEN 2,948,924
ZHANG, GUIZHEN 2,948,940
ZHANG, LEI 2,946,471
ZHANG, LIHAI 2,948,675
ZHANG, MINGZONG 2,948,672
ZHANG, YIFEI 2,949,222
ZHAO, HONGLIANG 2,948,864
ZHAO, LU 2,948,675
ZHOU, SHAO HONG 2,948,858
ZHOU, YINGNENG 2,947,986
ZHU, GUANG 2,945,640
ZIEMEN, LARS 2,948,079
ZIGLER, MAYA 2,949,017
ZINOVIK, IHAR NIKOLAEVICH 2,948,729
ZLOTNICK, ADAM 2,948,580
ZODIAC POOL CARE EUROPE 2,944,721
ZUCCARINI, MAURIZIO 2,948,928
ZURAWSKI, GERARD 2,949,081
ZURAWSKI, SANDRA 2,949,081

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ABLABUTYAN, KARAPET 2,949,085
AEHLE, WOLFGANG 2,948,231
ALATARIS, KONSTANTINOS 2,948,882
ALCON RESEARCH, LTD. 2,948,873
ALDERSON, BRANDI 2,947,061
ALEXANDER, SIMON 2,948,719
ALLCORN, MARC 2,949,035
ALLEN, DAVE R. 2,948,110
ALONSO, MARCOS 2,948,110
AMS RESEARCH CORPORATION 2,947,050
ANTALIK, PAUL 2,947,061
BACKERT, ALISA JONES 2,947,177
BACKERT, CHRISTOPHER CHARLES 2,947,177
BAKER, NAOMI 2,949,042
BASSUET, ALBAN 2,948,457
BENARD, FRANCOIS 2,948,541
BERGER, VALERIY K. 2,948,938
BERMAN, GEORGE 2,948,938
BERNHARDT, RANDAL J. 2,948,110
BLANGY, HELENE 2,949,049
BOTT, RICHARD R. 2,948,231
BOURGAULT INDUSTRIES LTD. 2,948,779
BRAND, DEREK 2,947,613
BROWN, AARON 2,948,110
BUCKLEY, KENNETH R. 2,948,541
CANON KABUSHIKI KAISHA 2,946,499
CHEAM, JANICE TZE-NEE 2,948,240
CHOY, DAVID Y. 2,947,916
COKER, JIM 2,948,938
CONSTELLATION PRODUCTIONS, INC. 2,948,457
COSTE-MANIERE, EVE 2,948,415
CRANK, JUSTIN M. 2,947,050
DAHL, CHRISTOPHER CHARLES 2,947,177
DANISCO US INC. 2,948,231
DING, PINGYU 2,946,305
DODD, MAURICE G. 2,948,541
DOLBY INTERNATIONAL AB 2,948,694
E-GOVERNMENT CONSULTING GROUP, INC. 2,947,177
ELLERINGTON, GEORGE 2,948,457
ESPINOSA, FRANK 2,949,035
FORT HILLS ENERGY L.P. 2,947,081
FREEMAN, JENNY E. 2,947,613
GALLOP, DAVID 2,948,719
GARIKIPATI, JHANSI 2,949,042
GAUDREAULT, ROSEMARIE 2,947,800
GERBRANDT, SCOTT 2,948,779
GIALLOMBARDO, RICHARD G. 2,947,975
GOFF, DANE 2,946,305
GORDON, BENJAMIN 2,948,629
GUERCIONI, SANTE 2,948,687
GUNTER, JOHN B. 2,948,938
GUTH, PAUL W. 2,946,961
HAGHIGHAT-KASHANI, ALI 2,948,240
HALLAM, JONATHAN MARK 2,948,240
HANEMAAYER, VICTOIRE 2,948,541
HANN, THOMAS CHARLES 2,947,081
HARRISON, STEVEN 2,949,035
HAVEMANN, GREG 2,947,061
HECKRODT, THILO 2,946,305
HEDELIN, PER 2,948,694
HENKE, JAMES L. 2,947,916
HODGES, WES 2,948,719
HOLLAND, SACHA 2,946,305
HOPMEIER, MICHAEL 2,947,613
HOSS, UDO 2,947,916
HYPERMED IMAGING, INC. 2,947,613
INTEGO INDUSTRIAL SAFETY LTD. 2,929,822
INTUITIVE SURGICAL OPERATIONS, INC. 2,948,415
JAGOW, SCOT 2,948,779
JELMAR, LLC 2,947,800
JPL GLOBAL, LLC 2,946,961
KLEJSA, JANUSZ 2,948,694
KLUG, JULIUS ALEXANDER 2,948,541
KNICKREHM, GLENN 2,948,457
KONINKLIJKE DOUWE EGBERTS B.V. 2,949,049
KOVACS, MICHAEL S. 2,948,541
LAU, WILLIAM 2,948,719
LOVELL, JOHN R. 2,949,035
LUMINATOR HOLDING LP 2,948,938
MANUELA, CORNELIA 2,948,541
MASSEY, ADRIAN 2,949,049
MASSEY, TULAY 2,949,049
MAXON INDUSTRIES, INC. 2,949,085
MCFADYEN, STEPHEN 2,948,719
MEDTRONIC MINIMED, INC. 2,947,916
MICHAUT, CLEMENCE 2,949,049
MIYABE, SHIGEO 2,946,499
MORGAN, WAYNE A. 2,947,916
MORIOKA, MASANARI 2,946,499
MORLEY, THOMAS J. 2,948,541
MOURGUES, FABIEN 2,948,415
MURPHY, DENNIS S. 2,948,110
NEURIO TECHNOLOGY, INC. 2,948,240
NEVRO CORP. 2,948,882
NICOLAEV, IGOR 2,948,231
OLIVIER, LAURENT 2,947,061
OMYA INTERNATIONAL AG 2,947,057
PANASYUK, SVETLANA V. 2,947,613
PANTHER, ALEX 2,948,719
PARABEL LTD. 2,947,061
PARKER, JON 2,948,882
PARROTT, ROBERT J. 2,929,822
PEIXOTO, LUIS F. 2,949,035
PILOT ENERGY SOLUTIONS, LLC 2,949,042
PIRON, CAMERON 2,948,719
POHL, MICHAEL 2,947,057
PRESTRIDGE, ANDREW 2,949,035
PRIM, ERIC 2,949,042
RAINER, CHRISTIAN 2,947,057
REGHABI, BAHAR 2,947,916
RICHMOND, JOSHUA 2,948,719
RICKARD, MATTHEW J.A. 2,948,873
RIGEL PHARMACEUTICALS, INC. 2,946,305
RUTH, THOMAS J. 2,948,541
RYKHUS, ROBERT L. 2,947,050
SAWCHUK, DANIEL 2,929,823
SCHAFFER, PAUL 2,948,541
SCHARPING, JAMES A. 2,947,975
SCHEFFERS, MARTIJN 2,948,231
SCHLUMBERGER CANADA LIMITED 2,949,035
SCHOMACKER, KEVIN 2,947,613
SCHULTZ, PETER 2,947,916
SELA, GAL 2,948,719
SHAH, RAJIV 2,947,916
SHANMUGARATNAM, NISHANTHAN 2,948,719
SINGH, RAJINDER 2,946,305
SMITH & NEPHEW PLC 2,948,629
SOUNDARARAJAN, GOPIKRISHNAN 2,947,916
STEARNS, JARED M. 2,947,975
STEFFES, MICHAEL J. 2,947,975
STEPAN COMPANY 2,948,110
SYLVAIN, CATHERINE 2,946,305
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,948,719
TECHNOLOGIES HOLDINGS CORP. 2,947,975
TECNOMATIC S.P.A. 2,948,687
TEJEDA, MARCO A. 2,947,975
THACKER, JAMES R. 2,948,882
THOMAS, MONROE M. 2,948,719
TRIUMF 2,948,541
TUNC, GOKTURK 2,949,035
TURNER, JAKE 2,948,629
UENO, TAKAHITO 2,946,499
VALLIANT, JOHN 2,948,541
VAN DER MERWE, SHAWN 2,947,081
VAN SOLINGEN, PIET 2,948,231
VERNON-HARCOURT, EDWARD 2,948,629

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

VIEVILLE, THIERRY	2,948,415
VILLEMOES, LARS	2,948,694
VROEMEN, CASPER	2,948,231
WALKER, ANDRE B.	2,948,882
WOLFE, PATRICK SHANE	2,948,110
WOOD, MICHAEL	2,948,719
WOODGER, ANDREW NEILL	2,948,457
YU, JIAXIN	2,946,305
YUWARAJ, MURUGATHAS	2,948,719
ZEISLER, STEFAN K.	2,948,541
ZEMLAK, WARREN	2,949,035
ZHANG, JING	2,946,305
ZLOTNIKOV, VADIM	2,948,938